

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### [KO Validated] PCIF1 Rabbit mAb, Unconjugated, Monoclonal ABB-A24070

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | [KO Validated] PCIF1 Rabbit mAb, Unconjugated, Monoclonal                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A24070                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A24070                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A24070-100UL, ABB-A24070-500UL, ABB-A24070-20UL, ABB-A24070-1000UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-P, IP, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Enables RNA polymerase II C-terminal domain phosphoserine binding activity, S-adenosyl-L-methionine binding activity, and mRNA (2-O-methyladenosine-N6-)-methyltransferase activity. Involved in mRNA methylation, negative regulation of translation, and... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ARC64786]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 81kDa                                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">63935</a>                                                                                                                                                                                                                         |
| UniProt            | <a href="#">Q9H4Z3</a>                                                                                                                                                                                                                        |
| Purity             | Affinity purification                                                                                                                                                                                                                         |
| Sequence           | MANENHGSPREEASLLSHSPGTSNQSQPCSPKPIRLVQDLPEELVHAGWEKC<br>WSRRENRPYYFNRFTNQSLWEMPVLGQHDVISDPLGLNATPLPQDSSLVETP<br>PAENKPRKRQLSEEQPSGNGVKKPKIEIPVTPTGQSVSPSPSIPGTPTLKMWGT<br>SPEDKQQAALLRPTEVYWDLDIQTNAVIKHRGPSEVLPPHPE                          |
| Target             | PCIF1                                                                                                                                                                                                                                         |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                              |
| Application Dilute | WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IP,0.5µg-4µg antibody for<br>200µg-400µg extracts of whole cells ELISA,Recommended starting<br>concentration is 1 µg/mL. Please optimize the concentration based<br>on your specific assay requirements. |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics<br>Nuclear Signaling. Shipping: Ice Bag                                                                                                                                          |