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## Product Datasheet

### PAIP1 Rabbit pAb, Unconjugated, Polyclonal ABB-A6042

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PAIP1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-A6042                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A6042                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A6042-100UL, ABB-A6042-20UL, ABB-A6042-500UL, ABB-A6042-1000UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alt... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 54kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">10605</a>                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q9H074</a>                                                                                                                                                                                                                                                              |
| Purity             | Affinity purification                                                                                                                                                                                                                                                               |
| Sequence           | MSDGFDRAP EQTRPLRAPPSSQDKIPQQNSESAMAKPQVVVAPVLM SKLSVN<br>APEFYPSGYSSSYTESYEDGCEDYPTLSEYVQDFLNHLTEQPGSFETEIEQFAE<br>TLNGCVTTDDALQELVELIYQQATSIPNFSYMGARLCNYLSHHLTISPQSGNFR<br>QLLLQRCRTEYE VKDQAAKGDEVTRKRFHAFVLFLGELYLNLEIKGTNGQVTR<br>ADILQVGLRELLNALFSNPMDDNLICAVKLLKLTG SVLEDAW |
| Target             | PAIP1                                                                                                                                                                                                                                                                               |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                    |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1<br>µg/mL. Please optimize the concentration based on your specific<br>assay requirements.                                                                                                                           |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics<br>Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6<br>Kinase. Shipping: Ice Bag                                                                                                                    |