

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

## Product Datasheet

### Carbonic Anhydrase 1 (CA1) Rabbit mAb, Unconjugated, Monoclonal ABB-A4406

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Carbonic Anhydrase 1 (CA1) Rabbit mAb, Unconjugated, Monoclonal                                                                                                                                                                                               |
| Biozol Catalog Number      | ABB-A4406                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A4406                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A4406-20UL, ABB-A4406-100UL                                                                                                                                                                                                                               |
| 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        | Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorpt... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 29kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">759</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P00915</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity purification                                                                                                                               |
| Target             | CA1                                                                                                                                                 |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes  | Cross-Reactivity: Mouse,Rat. ResearchArea: Cell Biology<br>Developmental Biology,Cardiovascular,Blood. Shipping: Ice Bag                            |