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## Product Datasheet

### OCA2 Rabbit pAb, Unconjugated, Polyclonal ABB-A5653

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | OCA2 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A5653                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A5653                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A5653-100UL, ABB-A5653-20UL, ABB-A5653-1000UL, ABB-A5653-500UL                                                                                                                                                                                            |
| 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        | This gene encodes the human homolog of the mouse p (pink-eyed dilution) gene. The encoded protein is believed to be an integral membrane protein involved in small molecule transport, specifically tyrosine, which is a precursor to melanin synthesis. I... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 93kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">4948</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q04671</a>                                                                                                                                                                        |
| Purity             | Affinity purification                                                                                                                                                                         |
| Sequence           | MHLEGRDGRRYPGAPAVELLQTSVPSGLAELVAGKRRLPRGAGGADPSHSCP<br>RGAAGQSSWAPAGQEFAFLTGRSHSSLPQMSSSRKSDSCFTENTPLLNS<br>LQEKGSRCIPVYHPEFITAEESWEDSSADWERRYLLSREVSGLSASASSEKGD<br>LLDSPHIRLRLSKLRRCVQWLKV |
| Target             | OCA2                                                                                                                                                                                          |
| Antibody Type      | Primary Antibody                                                                                                                                                                              |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                           |
| Application Notes  | Cross-Reactivity: Human,Mouse. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Amino acid metabolism.<br>Shipping: Ice Bag                                                      |