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## Product Datasheet

### OGG1 Rabbit pAb, Unconjugated, Polyclonal ABB-A2268

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | OGG1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A2268                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A2268                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A2268-20UL, ABB-A2268-100UL, ABB-A2268-1000UL, ABB-A2268-500UL                                                                                                                                                                                            |
| 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 enzyme responsible for the excision of 8-oxoguanine, a mutagenic base byproduct which occurs as a result of exposure to reactive oxygen. The action of this enzyme includes lyase activity for chain cleavage. Alternative splicing ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 39kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">4968</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">O15527</a>                                                                                                                                                                                                                                                         |
| Purity             | Affinity purification                                                                                                                                                                                                                                                          |
| Sequence           | MPARALLPRRMGHRTLASTPALWASIPCPRSELRLDLVPSGQSFRWREQSP<br>AHWSGVLADQVWTLTQTEQLHCTVYRGDKSQASRPTPDELEAVRKYFQLD<br>VTLAQLYHHWGSVDSHFQEVAQKFQGVRLLRQDPIECLFSFICSSNNNIARIT<br>GMVERLCQAFGPRLIQLDDVTYHGFPSLQALAGPEVEAHLRKLGLGYRARYVS<br>ASARAILEEQGGLAWLQQQLRESSYEEAHKALCILPGVGTKVADCIC |
| Target             | OGG1                                                                                                                                                                                                                                                                           |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                               |
| Application Dilute | WB,1:200 - 1:1000 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: Epigenetics Nuclear Signaling,DNA Damage Repair,Cancer,Tumor biomarkers. Shipping: Ice Bag                                                                                                                                        |