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Product Datasheet

ALDH1A1 Rabbit mAb, Unconjugated ABB-A0157

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| Article Name | ALDH1A1 Rabbit mAb, Unconjugated |
| Biozol Catalog Number | ABB-A0157 |
| Supplier Catalog Number | A0157 |
| Alternative Catalog Number | ABB-A0157-20UL, ABB-A0157-100UL |
| Manufacturer | ABclonal |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IF, IP, WB |
| Species Reactivity | Human |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 250-350 of human ALDH1A1 (NP_000680.2). |
| Conjugation | Unconjugated |
| Product Description | The protein encoded by this gene belongs to the aldehyde dehydrogenase family. Aldehyde dehydrogenase is the next enzyme after alcohol dehydrogenase in the major pathway of alcohol metabolism. There are two major aldehyde dehydrogenase isozymes in th... |
| Clonality | Monoclonal |
| Clone Designation | [ARC52440] |
| Molecular Weight | 55kDa |

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| NCBI | 216 |
| UniProt | P00352 |
| Purity | Affinity purification |
| Sequence | VGKLIKEAAGKSNLKRVTLLEGGKSPCIVLADADLDNAVEFAHHGVFYHQGQ CCIAASRIFVEESYDEFVRRSVERAKKYILGNPLTPGVTQGPQIDKEQ |
| Target | ALDH1A1 |
| Antibody Type | Primary Antibody |
| Application Dilute | WB,1:10000 - 1:60000 IF/ICC,1:8000 - 1:32000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Tumor biomarkers,Neuroscience, Cell Type Marker,Neurodegenerative Diseases,Dopamine Signaling in Parkinsons Disease,Stem Cells,Hematopoietic Progenitors,Neuron marker |