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Product Datasheet

ALDH1A1 Antibody / Acetaldehyde dehydrogenase 1, Clone: [ALDH1A1/1381], Mouse, Monoclonal NSJ-V7764-100UG

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|----------------------------|---|
| Article Name | ALDH1A1 Antibody / Acetaldehyde dehydrogenase 1, Clone: [ALDH1A1/1381], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V7764-100UG |
| Supplier Catalog Number | V7764-100UG |
| Alternative Catalog Number | NSJ-V7764-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | A human recombinant partial ALDH1A1 protein (AA 315-434) was used as the immunogen for this ALDH1 antibody. |
| Product Description | ALDH1A1 belongs to the ALDH enzymes, a family of evolutionarily conserved enzymes comprised of 19 isoforms that are localized in the cytoplasm, mitochondria or nucleus. ALDH1A1 is predominantly expressed in the epithelium of testis, brain, eye, liver... |
| Clonality | Monoclonal |
| Clone Designation | [ALDH1A1/1381] |
| UniProt | P00352 |
| Purity | Protein G affinity chromatography |

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|--------------------|--|
| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | Western blot: 2-4ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes | Optimal dilution of the ALDH1A1 antibody should be determined by the researcher. |