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Product Datasheet

Recombinant ALDH1A1 Antibody / Aldehyde Dehydrogenase 1A1, Clone: [rALDH1A1/7285], Mouse, Monoclonal NSJ-V9481-100UG

Article Name	Recombinant ALDH1A1 Antibody / Aldehyde Dehydrogenase 1A1, Clone: [rALDH1A1/7285], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9481-100UG
Supplier Catalog Number	V9481-100UG
Alternative Catalog Number	NSJ-V9481-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 315-434 was used as the immunogen for the recombinant ALDH1A1 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	[rALDH1A1/7285]
UniProt	P00352
Purity	Protein A/G affinity

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