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## Product Datasheet

### **ALDH1A1 (Aldehyde Dehydrogenase 1A1) Antibody, IgG1, Clone: [ALDH1A1/1381], Mouse, Monoclonal NBT-216-MSM1-P0**

Article Name	ALDH1A1 (Aldehyde Dehydrogenase 1A1) Antibody, IgG1, Clone: [ALDH1A1/1381], Mouse, Monoclonal
Biozol Catalog Number	NBT-216-MSM1-P0
Supplier Catalog Number	216-MSM1-P0
Alternative Catalog Number	NBT-216-MSM1-P0-20,NBT-216-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant fragment (around aa 315-434) of human ALDH1A1 protein (exact sequence is proprietary).
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]
Molecular Weight	56kDa
Isotype	IgG1

NCBI	<a href="#">216</a>
UniProt	<a href="#">P00352</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes