



# ALDH8A1 Mouse mAb

<b>Catalog No</b>	YP-mAb-18553
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	ALDH8A1 ALDH12
<b>Protein Name</b>	Aldehyde dehydrogenase family 8 member A1 (Aldehyde dehydrogenase 12)
<b>Immunogen</b>	Synthesized peptide derived from human ALDH8A1
<b>Specificity</b>	This antibody detects endogenous levels of ALDH8A1 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	54kD
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Highly expressed in adult kidney and liver. Detected at lower levels in fetal liver and kidney.
<b>Function</b>	Catalyzes the NAD-dependent oxidation of 2-aminomuconic semialdehyde of the kynurenine metabolic pathway in L-tryptophan degradation.
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images

