



ALDH8A1 Mouse mAb

Catalog No	YP-mAb-18553
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ALDH8A1 ALDH12
Immunogen	Synthesized peptide derived from human ALDH8A1
Specificity	This antibody detects endogenous levels of ALDH8A1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:1.2.1.32;ALDH8A 1;ALDH12;2-aminomuconic semialdehyde dehydrogenase; ALDH8A1 ALDH12;Aldehyde dehydrogenase family 8 member A1 (Aldehyde dehydrogenase 12)
Observed Band	53 kDa
Calculated Molecular Weight	487 aa, 53 kDa
Cell Pathway	Cytoplasm .
Tissue Specificity	Highly expressed in adult kidney and liver. Detected at lower levels in fetal liver and kidney.
Function	Catalyzes the NAD-dependent oxidation of 2-aminomuconic semialdehyde of the kynurenine metabolic pathway in L-tryptophan degradation.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images
