



ALDH5A1 mouse mAb

Catalog No	YP-mAb-18275
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ALDH5A1 SSADH
Immunogen	Synthesized peptide derived from human ALDH5A1
Specificity	This antibody detects endogenous levels of ALDH5A1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ALDH5A1;SSADH;SSDH;ALDH5A1 SSADH;Succinate-semialdehyde dehydrogenase;mitochondrial (EC 1.2.1.24) (Aldehyde dehydrogenase family 5 member A1) (NAD(+)-dependent succinic semialdehyde dehydrogenase); mitochondrial (EC 1.2.1.24) (Aldehyde dehydrogenase family 5 member A1) (NAD(+)-dependent succinic semialdehyde dehydrogenase)
Observed Band	51-59 kDa
Calculated Molecular Weight	535 aa, 57 kDa
Cell Pathway	Mitochondrion.
Tissue Specificity	Brain, pancreas, heart, liver, skeletal muscle and kidney. Lower in placenta.
Function	Catalyzes one step in the degradation of the inhibitory neurotransmitter gamma-aminobutyric acid (GABA).
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.



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