

ARG65276
anti-ALDH1B1 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ALDH1B1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ALDH1B1
Species	Human
Immunogen	C-DKEQFERVLGYIQ
Conjugation	Un-conjugated
Alternate Names	Aldehyde dehydrogenase family 1 member B1; ALDHX; EC 1.2.1.3; ALDH5; Aldehyde dehydrogenase X, mitochondrial; Aldehyde dehydrogenase 5

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 219 Human](#)

[Swiss-port # P30837 Human](#)

Background This protein belongs to the aldehyde dehydrogenases family of proteins. Aldehyde dehydrogenase is the second enzyme of the major oxidative pathway of alcohol metabolism. This gene does not contain introns in the coding sequence. The variation of this locus may affect the development of alcohol-related problems. [provided by RefSeq, Jul 2008]

Research Area Metabolism antibody; Signaling Transduction antibody

Calculated Mw 57 kDa

Images



ARG65276 anti-ALDH1B1 antibody WB image

Western Blot: Human Liver lysate (35 μ g protein in RIPA buffer) stained with ARG65276 anti-ALDH1B1 antibody at 0.3 μ g/ml dilution.