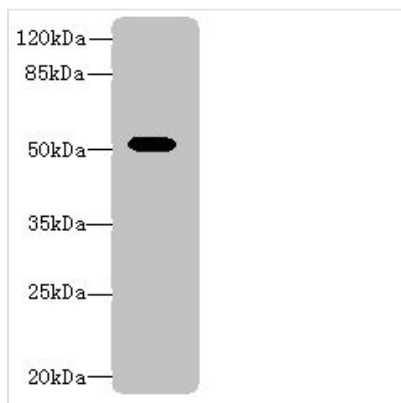


Aldh1a1 Antibody

Product Code	CSB-PA001565LA01MO
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P24549
Immunogen	Recombinant Mouse Retinal dehydrogenase 1 protein (2-501AA)
Raised In	Rabbit
Species Reactivity	Mouse
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-2000
Relevance	In addition to the activity on acetaldehyde and related substrates, is also involved in the oxidation of aldehydes derived from biogenic amines such as epinephrine and norepinephrine, as well as the aldehydes generated via lipid peroxidation. Binds free retinal and cellular retinol-binding protein-bound retinal. Can convert/oxidize retinaldehyde to retinoic acid (By similarity).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Retinal dehydrogenase 1 (RALDH 1) (RaLDH1) (EC 1.2.1.-) (EC 1.2.1.36) (ALDH-E1) (ALHDII) (Aldehyde dehydrogenase family 1 member A1) (Aldehyde dehydrogenase, cytosolic), Aldh1a1, Ahd-2 Ahd2 Aldh1
Species	Mus musculus (Mouse)
Research Area	Neuroscience
Target Names	Aldh1a1

Image



Western blot

All lanes: Aldh1a1 antibody at 8µg/ml + Mouse eye tissue
Secondary
Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 55 kDa
Observed band size: 55 kDa