

Product Datasheet

ALDH1L1 Antibody NBP2-25143SS

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-25143SS

ALDH1L1 Antibody

Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.07% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Target Molecular Weight	100 kDa

Product Description	
Host	Rabbit
Gene ID	10840
Gene Symbol	ALDH1L1
Species	Human, Mouse, Rat, Porcine, Bovine, Chicken, Equine
Marker	Astrocyte Marker
Immunogen	Recombinant construct of amino acids 1 - 400 of human ALDH1L1 protein expressed in and purified from E. coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:2000
Application Notes	This ALDH1L1 antibody is useful for Immunocytochemistry/Immunofluorescence and Western Blot, where a band can be seen at ~100 kDa. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Publications

Kwak H, Koh W, Kim S et al. Astrocytes Control Sensory Acuity via Tonic Inhibition in the Thalamus Neuron 2020-08-30 [PMID: 32905785]

Koh W, Park YM, Lee SE, Lee CJ. AAV-Mediated Astrocyte-Specific Gene Expression under Human ALDH1L1 Promoter in Mouse Thalamus. Exp Neurobiol 2017-01-01 [PMID: 29302202] (Mouse)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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