

Product Datasheet

FALDH Antibody NBP1-52056

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52056

FALDH Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	224
Gene Symbol	ALDH3A2
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_001026976.1; NP_000373.1).
Immunogen	Peptide with sequence C-KGLKGESVNKLRY corresponding to internal region according to Uniprot Rat NP_113919.2.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 55 kDa band observed in mouse and rat liver lysates (calculated MW of 54.0 kDa band according to mouse NP_031463.2 and 54.1 kDa band according to rat NP_113919.2).

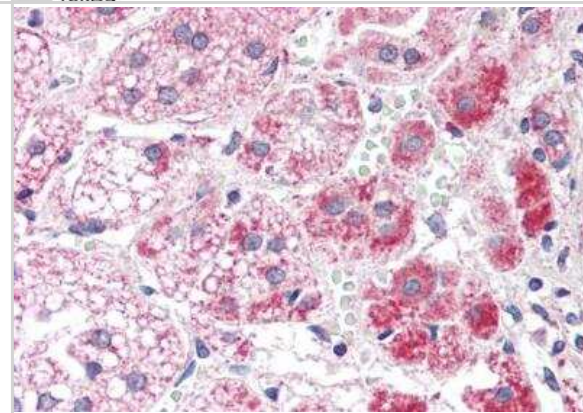


Images

Western Blot: FALDH Antibody [NBP1-52056] - Staining of Rat Liver lysate (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: FALDH Antibody [NBP1-52056] - Staining of paraffin embedded Human Adrenal Gland. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Rizzo WB, Craft DA, Somer T et al. Abnormal fatty alcohol metabolism in cultured keratinocytes from patients with Sjogren-Larsson syndrome. *J Lipid Res* 2008-02-01 [PMID: 17971613]



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Products Related to NBP1-52056

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00000224-P01-10ug	Recombinant Human FALDH GST (N-Term) Protein

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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