

Product Datasheet

Aldehyde dehydrogenase 5 Antibody NBP1-52053

Unit Size: 0.1 mg

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

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NBP1-52053

Aldehyde dehydrogenase 5 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	219
Gene Symbol	ALDH1B1
Species	Human
Immunogen	Peptide with sequence C-DKEQFERVLGYIQ corresponding to internal region according to NP_000683.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 60 kDa band observed in human liver lysates (calculated MW of 57.2 kDa band according to NP_000683.3).

Images

Western Blot: Aldehyde dehydrogenase 5 Antibody [NBP1-52053] - NBP1-52053 (0.3ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Publications

Husemoen LL, Fenger M, Friedrich N et al. The association of ADH and ALDH gene variants with alcohol drinking habits and cardiovascular disease risk factors. Alcohol Clin Exp Res 2008-11-01 [PMID: 18782342]



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Products Related to NBP1-52053

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
H00000219-P01-10ug	Recombinant Human Aldehyde dehydrogenase 5 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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