

Product Datasheet

alcohol dehydrogenase Antibody

NB300-956

Unit Size: 0.1 mg

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

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Publications: 1

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NB300-956

alcohol dehydrogenase 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	
Description	Novus Biologicals Goat alcohol dehydrogenase Antibody (NB300-956) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-alcohol dehydrogenase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	124
Gene Symbol	ADH1A
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise the alpha (ADH1A, NP_000658.1), the beta (ADH1B, NP_000659.2) and gamma (ADH1C, NP_000660.1) polypeptide variants of human alcohol dehydrogenase.
Immunogen	Peptide with sequence STAGKVMKCKA corresponding to N-Terminus according to NP_000658.1, NP_000659.2, NP_000660.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry 1:200, Immunohistochemistry-Paraffin 1:10-1:500, Peptide ELISA detection limit 1:8000
Application Notes	WB: Approx. 38 kDa band observed in human liver lysates (calculated MW of 39.9 kDa band according to NP_000658.1, NP_000659.2 and 000660.1). IHC: An anonymous customer has reported on human liver.



Images

Western Blot: alcohol dehydrogenase Antibody [NB300-956] - (1ug/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

Western Blot: alcohol dehydrogenase Antibody [NB300-956] - Analysis of pan alcohol dehydrogenase in Human Liver lysate

MW (kDa)
250 -
150 -
100 -
75 -
50 -
37 -
25 -
15 -
10 -

← pan ADH

Publications

Ikuta T, Fujiyoshi T, Kurachi K, Yoshida A. Molecular cloning of a full-length cDNA for human alcohol dehydrogenase. Proc Natl Acad Sci U S A 1985-05-01 [PMID: 2986130]



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Products Related to NB300-956

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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