

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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Updated 9/9/2025 v.20.1

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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

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
NBP2-53077-50ug	Recombinant Human alcohol dehydrogenase His 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.

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

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