

Product Datasheet

ALDH3B1 Antibody NBP1-52054

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-52054**ALDH3B1 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
Target Molecular Weight	52 kDa

Product Description

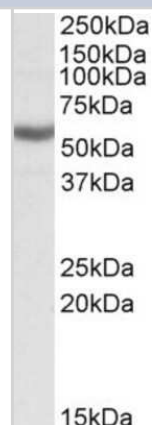
Description	Novus Biologicals Goat ALDH3B1 Antibody (NBP1-52054) is a polyclonal antibody validated for use in WB and ELISA. Anti-ALDH3B1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	221
Gene Symbol	ALDH3B1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform a (NP_000685.1) only. This antibody is not expected to cross react with ALDH3B2. Reported variants represent identical protein: NP_000685.1, NP_001154945.1
Immunogen	Peptide with sequence C-QDLHKSAFESEVSE corresponding to internal region according to NP_000685.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 55 kDa band observed in human peripheral blood mononucleocytes and in K562 lysates (calculated MW of 51.8 kDa band according to NP_000685.1).

Images

Western Blot: ALDH3B1 Antibody [NBP1-52054] - NBP1-52054 (0.3ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Wang Y, Hu Y, Fang Y et al. Evidence of epistasis between the catechol-O-methyltransferase and aldehyde dehydrogenase 3B1 genes in paranoid schizophrenia. Biol Psychiatry 2009-06-15 [PMID: 19159868]





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Products Related to NBP1-52054

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
H00000221-P01-10ug	Recombinant Human ALDH3B1 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.

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

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