Product Datasheet

ALDH18A1 Antibody
NBP1-52098

Unit Size: 0.1 mg

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

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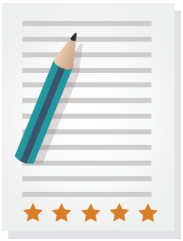


NBP1-52098

ALDH18A1 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

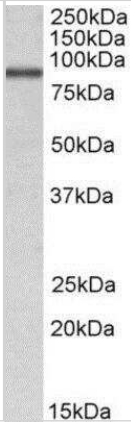
Description	Novus Biologicals Goat ALDH18A1 Antibody (NBP1-52098) is a polyclonal antibody validated for use in WB and ELISA. Anti-ALDH18A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5832
Gene Symbol	ALDH18A1
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_002851.2; NP_001017423.1).
Immunogen	Peptide with sequence C-SEHGSLKYLH corresponding to C-Terminus according to NP_001017423.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 85 kDa band observed in lysates of NIH3T3 and MCF7 (calculated MW of 87.3 kDa band according to NP_002851.2).

Images

Western Blot: ALDH18A1 Antibody [NBP1-52098] - (1ug/ml) staining of MCF7 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Rose J, Behm FM, Drgon T et al. Personalized smoking cessation: interactions between nicotine dose, dependence and quit success genotype score. Molecular medicine (Cambridge, Mass 2010-03-01 [PMID: 20379614]

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Products Related to NBP1-52098

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.

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