

Product Datasheet

ALDH6A1 Antibody NBP1-52101

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-52101**ALDH6A1 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

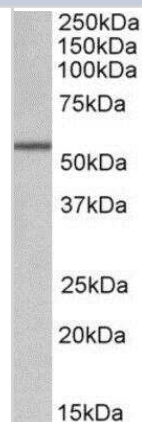
Description	Novus Biologicals Goat ALDH6A1 Antibody (NBP1-52101) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-ALDH6A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4329
Gene Symbol	ALDH6A1
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-SRSSFRGDTN corresponding to internal region according to NP_005580.1.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 55 kDa band observed in human, mouse and rat kidney lysates (calculated MW of 57.8 kDa band according to NP_005580.1). IHC-P: Human liver shows textured staining of the cytoplasm consistent with mitochondria.

Images

Western Blot: ALDH6A1 Antibody [NBP1-52101] - Analysis of ALDH6A1 in Mouse Kidney lysate (35ug protein in RIPA buffer) using this antibody at 0.1 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Alnouti Y, Klaassen CD. Tissue distribution, ontogeny, and regulation of aldehyde dehydrogenase (Aldh) enzymes mRNA by prototypical microsomal enzyme inducers in mice. Toxicol Sci 2008-01-01 [PMID: 17998271]





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Products Related to NBP1-52101

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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