

Product Datasheet

ALDH7A1 Antibody - BSA Free NBP3-38572-100ul

Unit Size: 100 ul

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

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NBP3-38572-100ul

ALDH7A1 Antibody - BSA Free

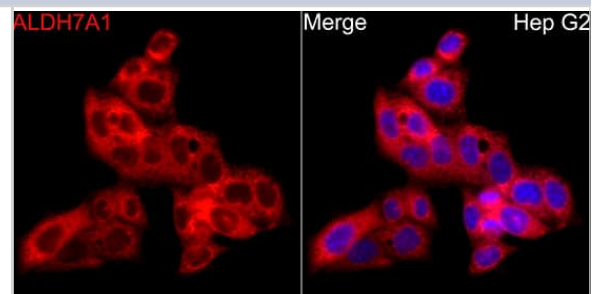
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	58 kDa

Product Description	
Description	Novus Biologicals Rabbit ALDH7A1 Antibody - BSA Free (NBP3-38572) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	501
Gene Symbol	ALDH7A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 430-539 of human ALDH7A1 (NP_001173.2). Sequence: APILYVFKFKNEEEVFAWNNEVKQGLSSSIFTKDLGRIFRWLGPKGSDCGIVNV NIPTSGAEIGGAFGGEKHTGGGREGSDDAWKQYMRRSTCTINYSKDLPLAQQI KFQ

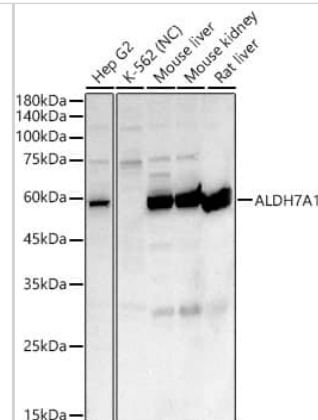
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

Immunohistochemistry: ALDH7A1 Antibody [NBP3-38572] - Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using ALDH7A1 Rabbit pAb at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Western Blot: ALDH7A1 Antibody [NBP3-38572] - Western blot analysis of various lysates, using ALDH7A1 Rabbit pAb at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Enhanced Kit.
 Negative control (NC): K-562.
 Exposure time: 75s.



Immunohistochemistry: ALDH7A1 Antibody [NBP3-38572] - Immunohistochemistry analysis of ALDH7A1 in paraffin-embedded rat heart tissue using ALDH7A1 Rabbit pAb at a dilution of 1:50 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: ALDH7A1 Antibody [NBP3-38572] - Immunohistochemistry analysis of ALDH7A1 in paraffin-embedded mouse colon tissue using ALDH7A1 Rabbit pAb at a dilution of 1:50 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: ALDH7A1 Antibody [NBP3-38572] - Immunohistochemistry analysis of ALDH7A1 in paraffin-embedded human kidney tissue using ALDH7A1 Rabbit pAb at a dilution of 1:50 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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Products Related to NBP3-38572-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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