

Product Datasheet

ALDH4A1 Antibody - BSA Free NBP3-38007-100ul

Unit Size: 100 ul

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

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NBP3-38007-100ul

ALDH4A1 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 | 62 kDa |
| Product Description | |
| Description | Novus Biologicals Rabbit ALDH4A1 Antibody - BSA Free (NBP3-38007) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 8659 |
| Gene Symbol | ALDH4A1 |
| Species | Human, Mouse, Rat |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 354-563 of human ALDH4A1 (NP_003739.2). Sequence: LYVPHSLWPQIKGRLLLEEHSRIKVGDP AEDFGTFFSAVIDAKSFARIKKWLEHAR SSPSLTILAGGKCDDSVGYFVEPCIVESKDPQEPIMKEEIFGPVLSVYVYPDDKY KETLQLVDSTTSYGLTGAVFSQDKDQVVEATKVL RNAAGNFYINDKSTGSI VGG QPFGGARASGTNDKPGGPHYILRWTSPQVIKETHKPLGDWSYAYMQ |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:2000 - 1:7000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200 |

Images

Western Blot: ALDH4A1 Antibody [NBP3-38007] - Western blot analysis of various lysates, using ALDH4A1 Rabbit pAb at 1:6000 dilution.

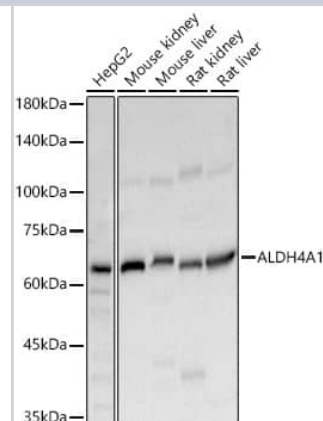
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

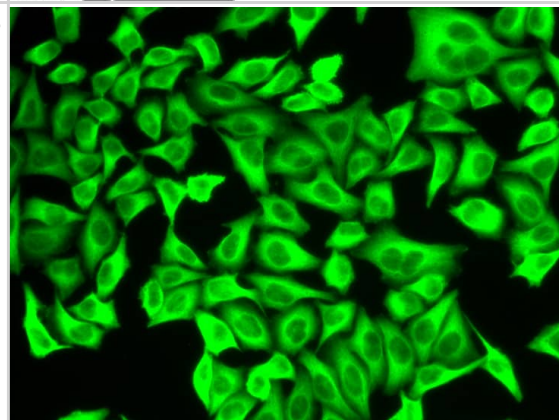
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 10s.



Immunocytochemistry/ Immunofluorescence: ALDH4A1 Antibody [NBP3-38007] - Immunofluorescence analysis of A549 cells using ALDH4A1 Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.





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Products Related to NBP3-38007-100ul

| | |
|-------------|---|
| 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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