

Product Datasheet

Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/7011R) NBP3-13880-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-13880-100ug

Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/7011R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ALDH1A1/7011R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	56 kDa

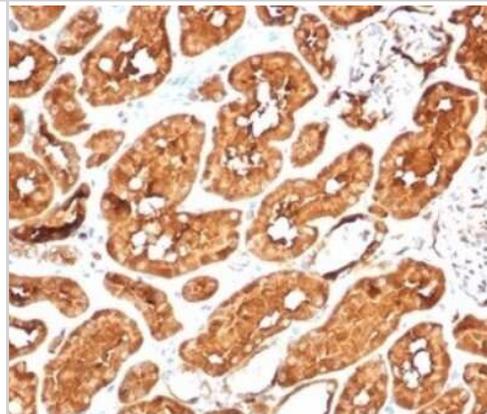
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14211) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	216
Gene Symbol	ALDH1A1
Species	Human
Immunogen	Recombinant fragment (around aa 315-434) of human Aldehyde Dehydrogenase 1-A1/ALDH1A1 protein (exact sequence is proprietary). (Uniprot: P00352)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

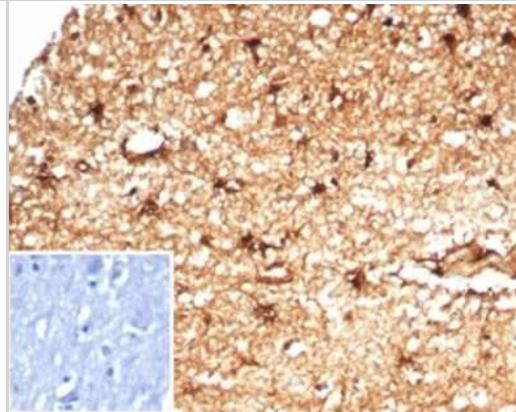


Images

Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/7011R) [NBP3-13880] - Formalin-fixed, paraffin-embedded human kidney stained with Aldehyde Dehydrogenase 1-A1/ALDH1A1 antibody (ALDH1A1/7011R). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/7011R) [NBP3-13880] - Formalin-fixed, paraffin-embedded human brain stained with Aldehyde Dehydrogenase 1-A1/ALDH1A1 antibody (ALDH1A1/7011R). Inset: PBS instead of primary antibody; secondary only negative control.





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Products Related to NBP3-13880-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-89152PEP	Aldehyde Dehydrogenase 1-A1/ALDH1A1 Recombinant Protein Antigen
1129-ER-050	ErbB2/Her2 [Unconjugated]

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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