

Product Datasheet

DHRS3 Antibody - BSA Free

NBP1-80846

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-80846

DHRS3 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Host	Rabbit
Gene ID	9249
Gene Symbol	DHRS3
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TEKCLKETTEEIRQMGTECHYFICDVGNREEVYQTAKAVREKVGDITILVNAA VVHGKSLMDSDDDALLKSQHINTLGQFWTTKAFLPRMLELQNGHIVCLNSVLAL SAIPG

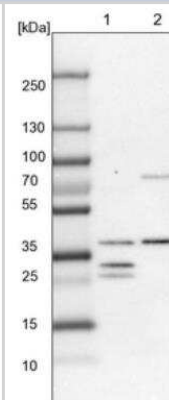
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

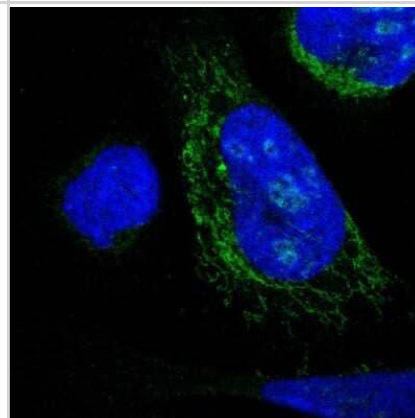


Images

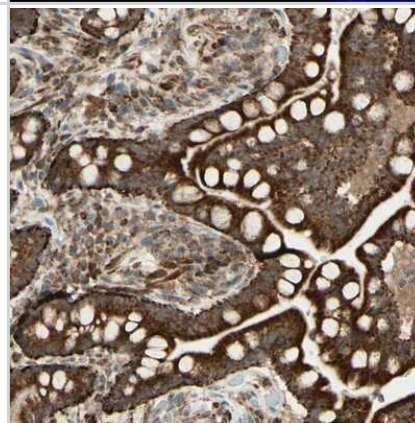
Western Blot: DHRS3 Antibody [NBP1-80846] - Lane 1: Mouse liver tissue lysate. Lane 2: Rat liver tissue lysate.



Immunocytochemistry/Immunofluorescence: DHRS3 Antibody [NBP1-80846] - Staining of human cell line U-2 OS shows localization to nucleoli & mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: DHRS3 Antibody [NBP1-80846] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Publications

Hiyama Y, Yamaoka E, Fukazawa T et al. In Vitro Transfection of Up-Regulated Genes Identified in Favorable-Outcome Neuroblastoma into Cell Lines Cells 2022-10-10 [PMID: 36231133]

Acton L Investigating Mechanisms Responsible for the Pro-Regenerative Effects of Conditioning Electrical Stimulation Thesis 2022-01-01 (IHC-Fr, Mouse)

Details:

Adult 129S6/SvEvTac (wildtype) mice, IHC-Fr dilution used 1:500

Wang C, Holtzman DM. The Bidirectional Relationship between the Circadian Clock and Alzheimer's disease Thesis 2022-01-01 [PMID: 31408876] (IHC-P, Mouse)

Details:

1:2000 dilution IHC-P

Deisenroth C, Itahana Y, Tollini L et al. p53-Inducible DHRS3 is an endoplasmic reticulum protein associated with lipid droplet accumulation. J Biol Chem 2011-08-01 [PMID: 21659514]



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Products Related to NBP1-80846

NBP1-80846PEP	DHRS3 Recombinant Protein Antigen
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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