

Product Datasheet

ERp72 Antibody - BSA Free NBP1-84794

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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NBP1-84794

ERp72 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

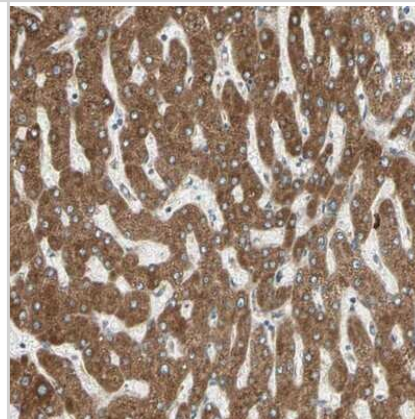
Product Description	
Description	Novus Biologicals Rabbit ERp72 Antibody - BSA Free (NBP1-84794) is a polyclonal antibody validated for use in IHC and WB. Anti-ERp72 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9601
Gene Symbol	PDIA4
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%). Reactivity reported in scientific literature (PMID: 21743296)
Marker	Endoplasmic Reticulum Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AKRFDVSGYPTLKIFRKGRPYDYNGPREKYGIVDYMIEQSGPPSKEILTLKQVQ EFLKDGDDVIIIIGVFKGESDPAYQQYQDAANLREDYKHFHHTFSTEIAKFLKVSQ GQLVVMQPEKFQSKYEPRS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

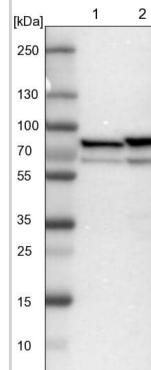


Images

Immunohistochemistry-Paraffin: ERp72 Antibody [NBP1-84794] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Publications

Pawar H, Kashyap MK, Sahasrabudhe NA et al. Quantitative tissue proteomics of esophageal squamous cell carcinoma for novel biomarker discovery. *Cancer Biol Ther* 2011-09-15 [PMID: 21743296]



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Products Related to NBP1-84794

NBP1-84794PEP	ERp72 Recombinant Protein Antigen
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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