

Product Datasheet

NUBP1 Antibody - BSA Free

NBP1-92204

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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NBP1-92204

NUBP1 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

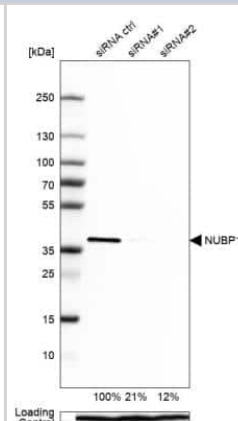
Host	Rabbit
Gene ID	4682
Gene Symbol	NUBP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%). Human reactivity reported in scientific literature (PMID: 25012650).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TSDEHLSVVRYLATAHIDGAVIITTPQEVSLQDVRKEINFCRKVKLPPIIGVVEN

Product Application Details

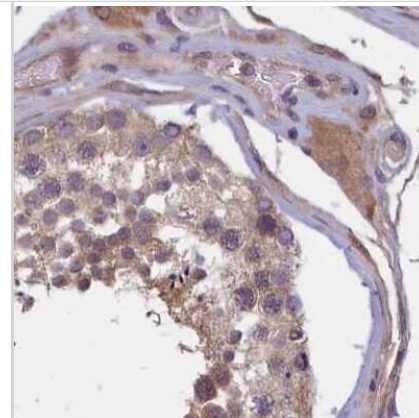
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

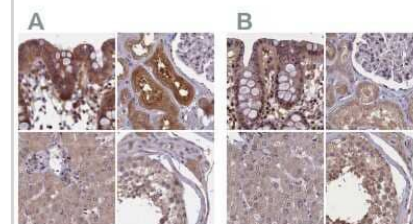
Western Blot: NUBP1 Antibody [NBP1-92204] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-PPIB.



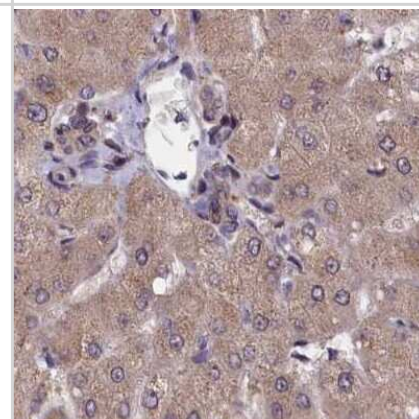
Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human testis.



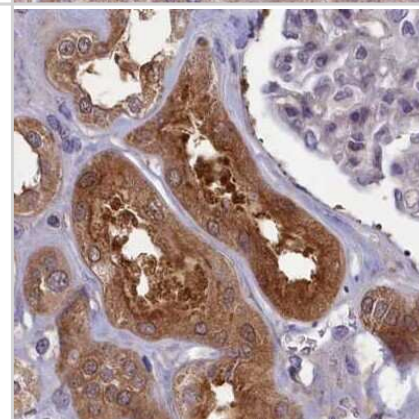
Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human colon, kidney, liver and testis using Anti-NUBP1 antibody NBP1-92204 (A) shows similar protein distribution across tissues to independent antibody NBP1-92205 (B).



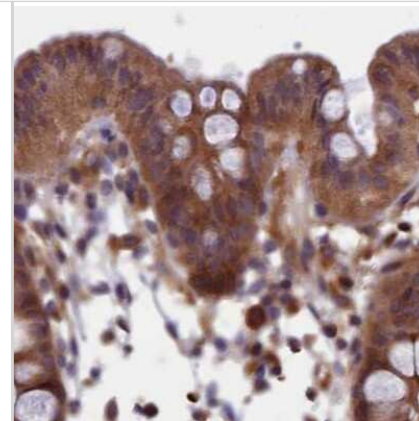
Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human liver.



Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human kidney.



Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human colon.



Publications

Kim K. S, Maio N, et al. Cytosolic HSC20 integrates de novo iron-sulfur cluster biogenesis with the CIAO1-mediated transfer to recipients. Hum Mol Genet 2018-03-01 [PMID: 29309586] (Human)

Ferecatu I, Gonocalves S, Golinelli-Cohen MP et al. The Diabetes Drug Target MitoNEET Governs a Novel Trafficking Pathway to Rebuild an Fe-S Cluster into Cytosolic Aconitase/Iron Regulatory Protein 1. J Biol Chem 2014-10-10 [PMID: 25012650] (WB, Human)



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Products Related to NBP1-92204

NBP1-92204PEP	NUBP1 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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