

Product Datasheet

DNAJC2 Antibody - BSA Free

NBP1-82627

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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Publications: 3

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NBP1-82627

DNAJC2 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

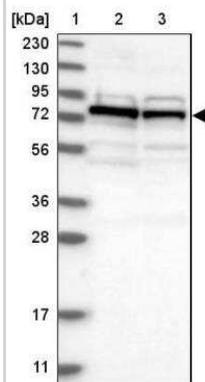
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit DNAJC2 Antibody - BSA Free (NBP1-82627) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DNAJC2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27000
Gene Symbol	DNAJC2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EEINEQIRKEKEEAEARMRQASKNTEKSTGGGGNGSKNWSDDLQLLIKAVNL FPAGTNSRWEVIANYMNIHSSSGVKRTAKDV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockout Validated Reported in scientific literature (PMID: 31230751)
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

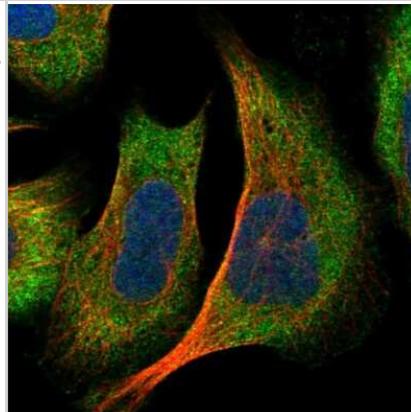


Images

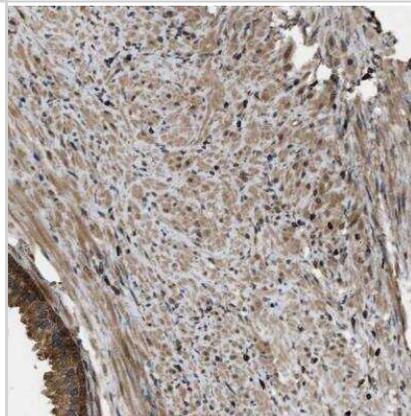
Western Blot: DNAJC2 Antibody [NBP1-82627] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



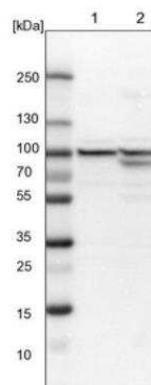
Immunocytochemistry/Immunofluorescence: DNAJC2 Antibody [NBP1-82627] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



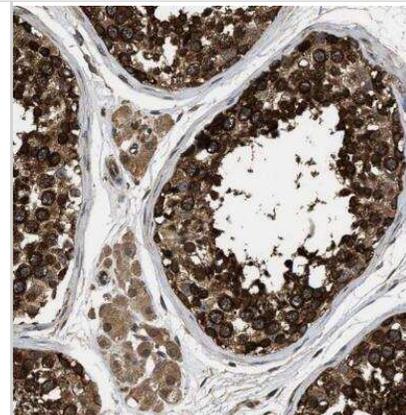
Immunohistochemistry-Paraffin: DNAJC2 Antibody [NBP1-82627] - Staining of human prostate shows weak cytoplasmic positivity in smooth muscle cells.



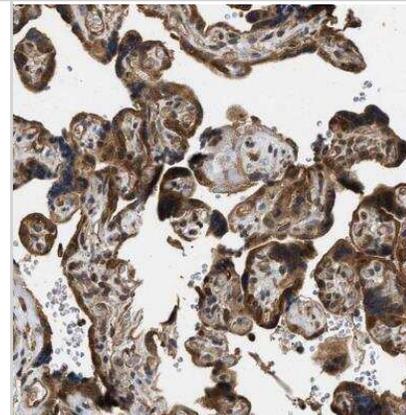
Western Blot: DNAJC2 Antibody [NBP1-82627] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Immunohistochemistry-Paraffin: DNAJC2 Antibody [NBP1-82627] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: DNAJC2 Antibody [NBP1-82627] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Publications

Helary L, Castille J, Passet B et al. DNAJC2 is required for mouse early embryonic development *Biochem. Biophys. Res. Commun.* 2019-06-20 [PMID: 31230751] (WB, Knockout Validated, Mouse)

Rath SK, Deb M, Sengupta D et al. Silencing of ZRF1 impedes survival of estrogen receptor positive MCF-7 cells and potentiates the effect of curcumin. *Tumour Biol* 2016-09-01 [PMID: 27350366] (Human)

de Brito BS, Giovanelli N, Egal ES et al. Loss Expression of Plag1 in Malignant Transformation from Pleomorphic Adenoma to Carcinoma Ex-Pleomorphic Adenoma *Hum. Pathol.* 2016-07-26 [PMID: 27473265] (WB, Human)



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Products Related to NBP1-82627

NBP1-82627PEP	DNAJC2 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.

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