

Product Datasheet

DNAJC2 Antibody - BSA Free

NBP2-12802

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-12802

DNAJC2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

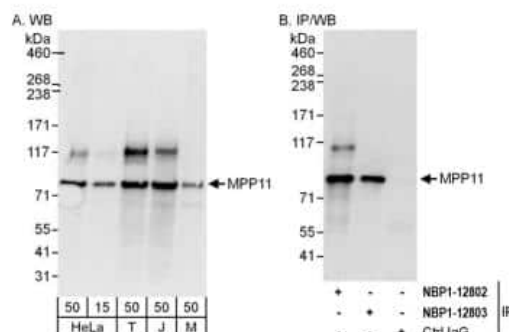
Host	Rabbit
Gene ID	27000
Gene Symbol	DNAJC2
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 500 and 550 of human DnaJ (Hsp40) Homolog, Subfamily C, Member 2 using the numbering given in entry NP_055192.1 (GeneID 27000).

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID 28402505), Immunoprecipitation 2-10 ug/mg lysate

Images

Western Blot: DNAJC2 Antibody [NBP2-12802] - Detection of human and mouse MPP11 by western blot (h and m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), Jurkat (J; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-MPP11 antibody NBP2-12802 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. MPP11 was also immunoprecipitated by rabbit anti-MPP11 antibody NBP2-12803, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).

**Publications**

De Magis A, Limmer M, Mudiya V et al. UV-induced G4 DNA structures recruit ZRF1 which prevents UV-induced senescence Nature communications 2023-10-23 [PMID: 37872164] (KO)

Chitale, S, Richly, H, DICER- and MMSET-catalyzed H4K20me2 recruits the nucleotide excision repair factor XPA to DNA damage sites. J. Cell Biol. [PMID: 29233865] (IP, Human)

Chitale S, Richly H. DICER and ZRF1 contribute to chromatin decondensation during nucleotide excision repair. Nucleic Acids Res. 2017-04-10 [PMID: 28402505] (ICC/IF, Human)



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Products Related to NBP2-12802

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00027000-P01-10ug	Recombinant Human DNAJC2 GST (N-Term) Protein

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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