

Product Datasheet

DNAJC12 Antibody - BSA Free

NBP1-57718

Unit Size: 100 ul

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

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NBP1-57718

DNAJC12 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

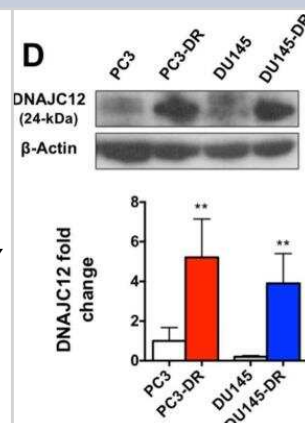
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	56521
Gene Symbol	DNAJC12
Species	Human
Immunogen	Synthetic peptides corresponding to DNAJC12 (DnaJ (Hsp40) homolog, subfamily C, member 12) The peptide sequence was selected from the middle region of DNAJC12(50ug). Peptide sequence EQKEPKPLEKSVSPQNSDSSGFADVNGWHLRFRWSKDAPSELLRKFRNYE. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

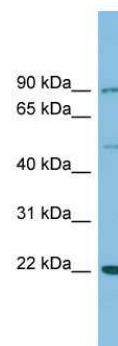


Images

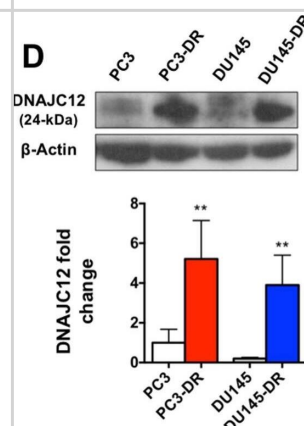
Western Blot: DNAJC12 Antibody [NBP1-57718] - Protein expression validation of RNA-seq results in DTX-sensitive and DTX-resistant mCRPC cells. Representative Western blot images and protein fold change quantification are shown for DNAJC12 antibody (n= 4) *P< 0.05; **P< 0.05; ***P< 0.001. All proteins were analyzed in at least three independent experiments. Error bars represent mean +/- SD. Image collected and cropped by CiteAb from the following publication (<https://www.oncotarget.com/article/25744/text/>) licensed under a CC-BY license.



Western Blot: DNAJC12 Antibody [NBP1-57718] - THP-1 cell lysate, concentration 0.2-1 ug/ml.



Protein expression validation of RNA-seq results in DTX-sensitive and DTX-resistant mCRPC cells. Representative Western blot images and protein fold change quantification are shown for (A) DPP4 (n= 3), (B) TSPAN8 (n= 4), (C) NES (n= 6), (D) DNAJC12 (n= 4), (E) FABP5 (n= 7), (F) BOP1 (n=4), and (G) TGM2 (n=4). *P< 0.05; **P< 0.05; ***P< 0.001. All proteins were analyzed in at least three independent experiments. Error bars represent mean ± SD.



Publications

Cajigas-Du Ross CK, Martinez SR, Woods-Burnham L et al. RNA sequencing reveals upregulation of a transcriptomic program associated with stemness in metastatic prostate cancer cells selected for taxane resistance Oncotarget 2018 -07-13 [PMID: 30100995] (WB, Human)



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Products Related to NBP1-57718

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-98896-50ug	Recombinant Human DNAJC12 His 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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