

Product Datasheet

DDX11 Antibody - Azide and BSA Free H00001663-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001663-B01P

DDX11 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

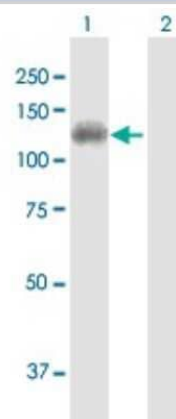
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	1663
Gene Symbol	DDX11
Species	Human
Specificity/Sensitivity	DDX11 - DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, <i>S. cerevisiae</i>),
Immunogen	DDX11 (AAH50522.1, 1 a.a. - 970 a.a.) full-length human protein. MANETQKVGAIHFPFPFTPYSIQEDFMAELYRVLEAGKIGIFESPTGTGKSLSLIC GALSWLRDFEQKKREEEARLLETGTGPLHDEKDESLCLSSSCEGAAGTPRPA GEPAAVVTQFVQKKEERDLVDRLKAEQARRKQREERLQQLQHRVQLKYAAKRL RQEEEEERENLLRLSREMLETGPEAERLEQLESGEEELVLAYESDEEKKVASR VDEDEDDLEEEHITKIYYCSRTHSQLAQFVHEVKKSPFGKDVRLVSLGSRQNL VNEDVKSLGSLVQLINDRCVDMQSRSRHEKKKGAEKKPKRRRQEKQAACPFYN HEQMGLLRDEALAEVKDMEQLLALGKEARACPYGSR LAIPAAQLVLPYQML LHAATRQAAGIRLQDQVVIIDEAHNLIDTITGMHSVEVSGSQLCQAHSQLLQYVE RYGKRLKAKNLMYLKQILYLLEKFVAVLGGNIKQNPNTQSLSQGTGTELKTINDFL FQSQIDNINLFKVQRYCEKSMISRKLFGFTERYGAVFSSREQPKLAGFQQFLQS LQPRTEALAAPADESQASTLRPASPLMHIQGFLAALTMANQDGRVILSRQGS SQSTLKFLLNPAVHFAQVVKCRAVVIAGGTMQPVSDFRQQLACAGVEAER VVEFSCGHVIPPDNILPLVICSGISNQPLEFTFQKRELPQMMDEVGRILCNLCGV VPGGVVCFPPSYEYLRQVHAHWEKGGLLGRLAARKKIFQEPKSAHQVEQVLLA YSRCIQACGQERGQVTGALLSVVGGKMSEGINFSDNLGRCVVMVGMPPFNI RSAELQEKMAYLDQTLSPRPGTPREGSGGEPVHEGRQPVHRQGHQAPEGFC QRSAPGPAICPAPCPGQAAGLDPSPCGGQSYLWPRHCCCAEVSPGEVGLFL MGNHTTAWRRALPLSCPLETVFVGVVCGDPVTKVKPRRRVWSPECCQDPG TGVSSRRRKWGNPE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IF.

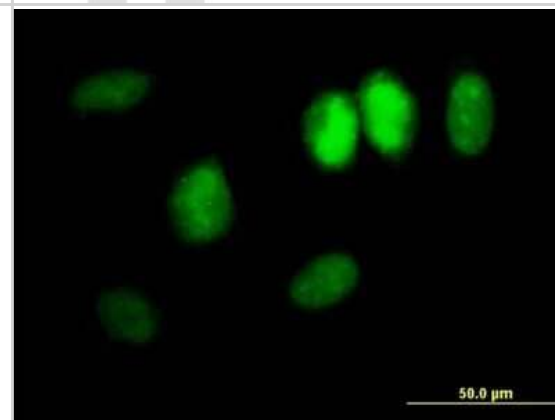


Images

Western Blot: DDX11 Antibody [H00001663-B01P] - Analysis of DDX11 expression in transfected 293T cell line by DDX11 polyclonal antibody. Lane 1: DDX11 transfected lysate(106.7 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: DDX11 Antibody [H00001663-B01P] - Analysis of purified antibody to DDX11 on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Salvador-Barbero B, Alvarez-Fernandez M, Zapatero-Solana E et al. CDK4/6 Inhibitors Impair Recovery from Cytotoxic Chemotherapy in Pancreatic Adenocarcinoma Cancer Cell 2020-03-16 [PMID: 32109375]

Janne S, Atiq F, Jesper B et al. Warsaw Breakage Syndrome associated DDX11 helicase resolves G-quadruplex structures to support sister chromatid cohesion. Nat Commun. 2020-08-27 [PMID: 32855419]

de Lange J, Faramarz A, Oostra AB et al. Defective sister chromatid cohesion is synthetically lethal with impaired APC/C function. Nat Commun 2015-01-01 [PMID: 26423134] (WB)

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Products Related to H00001663-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00001663-P01-10ug	Recombinant Human DDX11 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.

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

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