

Product Datasheet

MTMR15 Antibody - Azide and BSA Free H00022909-B01P

Unit Size: 0.05 mg

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

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Publications: 2

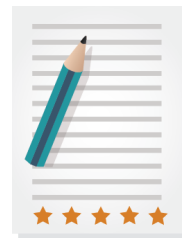
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H00022909-B01P

MTMR15 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)

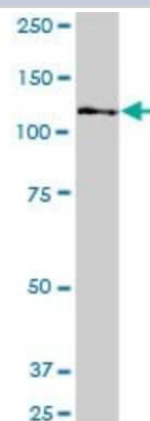
Product Description	
Host	Mouse
Gene ID	22909
Gene Symbol	FAN1
Species	Human, Amphibian
Specificity/Sensitivity	KIAA1018 - KIAA1018,
Immunogen	MTMR15 (AAH47882.1, 1 a.a. - 533 a.a.) full-length human protein. MSEGKPPDKKKRPRRSLISKNNKKKASNSIISCFNNAPPAKLACPVCSKMVPRY DLNRHLDEMCANNDVFQVDPGQVGLINSNVSMVDLTSVTLEDVTPKKSPPPKT NLTPGQSDSAKREVKQKISPYFKSNDVVCKNQDELNRNSVKVICLGSLASKLS RKYVKAKKSIDKDEEFAGSSPQSSKSTVVKSLIDNSSEIEDEDQILENSSQKENV FKCDSLKEECIPEHVMVRESKIMEAESQKATRECEKSALTPGFSDNAIMLFSPDF TLRNTLKSTSEDSLVKQECIKEVVEKREACHCEEVKMTVASEAKIQLSDSEAKS HSSADDASAWSNIQEAPLQDDSCLNNDIPHSIPLEQGSSCNGPGQTTHPYLYL RSFLVVLKTVLENEDDMLLFDEQEKGIVTKFYQLSATGQKLYVRLFQRKLSWIK MTKLEYEEIALDLTPVIEELTNAGFLQTESELQELSEVLELLSAPELKSLAKTFHL VNPNGQKQQLVDAFLKLAKQRSVCTWGKNKPGIGAVILKRFCWLLLQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	This antibody is reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in Western Blot. GST tag alone is used as a negative control.

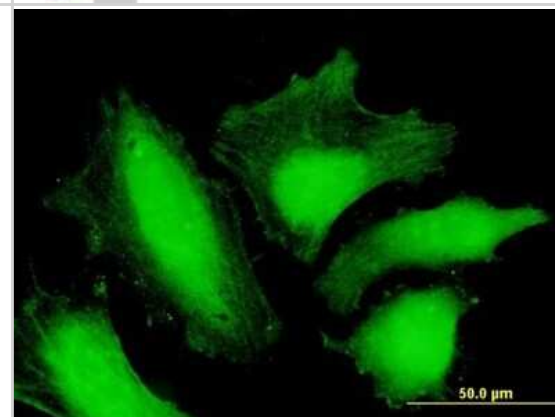


Images

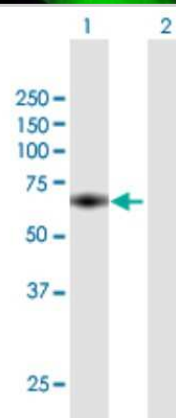
Western Blot: MTMR15 Antibody [H00022909-B01P] - Analysis of KIAA1018 expression in human spleen.



Immunocytochemistry/Immunofluorescence: MTMR15 Antibody [H00022909-B01P] - Analysis of purified antibody to MTMR15 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: MTMR15 Antibody [H00022909-B01P] - Analysis of KIAA1018 expression in transfected 293T cell line by KIAA1018 polyclonal antibody. Lane 1: KIAA1018 transfected lysate(58.63 KDa). Lane 2: Non-transfected lysate.



Publications

Sareen A, Chaudhury I, Adams N, Sobeck A. Fanconi anemia proteins FANCD2 and FANCI exhibit different DNA damage responses during S-phase. *Nucleic Acids Res.* 2012-09-01 [PMID: 22753026]

Chaudhury Indrajit, Stroik Daniel R, Sobeck Alexandra. FANCD2-controlled chromatin access of the Fanconi-associated nuclease FAN1 is crucial for the recovery of stalled replication forks. *Mol Cell Biol.* 2014-11-01 [PMID: 25135477] (WB, Human)



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Products Related to H00022909-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
NBP2-56425PEP	MTMR15 Recombinant Protein Antigen

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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