

Product Datasheet

ABCF1 Antibody H00000023-B01P

Unit Size: 0.05 mg

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

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H00000023-B01P

ABCF1 Antibody

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)

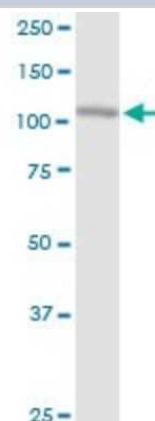
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	23
Gene Symbol	ABCF1
Species	Human
Specificity/Sensitivity	Reacts with ATP-binding cassette, sub-family F (GCN20), member 1.
Immunogen	ABCF1 (AAH34488.1, 1 a.a. - 845 a.a.) full-length human protein. MPKAPKQQPPEPEWIGDGESTSPSDKVVKKGKKDKKIKKTFEELAVEDKQAG EEEKVLKEKEQQQQQQQQQQKKRDRTRKGRRKKDVEDDGEELMERLKKL SVPTSDEEDEVPAPKPRGGKTKGGNVFAALIQDQSEEEEEEEKHPPKPAKPE KNRINKAVPEEQQPALKGKKGKEEKSKGKAKPQNKFAALDNEEEDKEEEIIEK EPPKQGKEKAKKAEQGSEEEGEGEEEEEGGESKADDPYAHLSKKEKKLKK QMEYERQVASLKAANAAENDFSVSQAEMSSRQAMLENASDIKLEKFSISAHGK ELFVNADLYIVAGRRYGLVGPNGKGKTTLLKHIANRALSIPPNIDVLLCEQEVVA DETPAVQAVLRADTKRLKLEEEERRLQGQLEQGDDTAAERLEKVYEELRATGA AAAEAKARRILAGLGFDPEMQNRPTQKFSGGWRMRVSLARALFMEPTLLMLD EPTNHLDLNAVIWLNLYLQGWRKTLIVSHDQGFLDDVCTDIIHLDAQRLHYR GNYMTFKKMYQQKQKELLKQYEKQEKKLKLKAGGKSTKQAEKQTKEALTRK QQKCRRKNQDEESQEAPPELLKRPKEYTVRFTFPDPPPLSPPVLGLHGVTFGY QGQKPLFKNLDFGIDMDSRICIVGPNVGKSTLLLLLTGKLTPTHGEMRKNHRL KIGFFNQQYAEQLRMEETPTEYLQRGFNLPYQDARKCLGRFGLESHAHTIQICK LSGGQKARVVFAELACREPDVILDEPTNNLDIESIDALGEAINEYKGAVIVVSH DARLITETNCQLWVVEEQSVSQIDGDFEDYKREVLEALGEVMVSRPRE
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, Immunocytochemistry/Immunofluorescence
Application Notes	This antibody is reactive against cell and transfected lysate in WB, IF and as a detection antibody in ELISA.

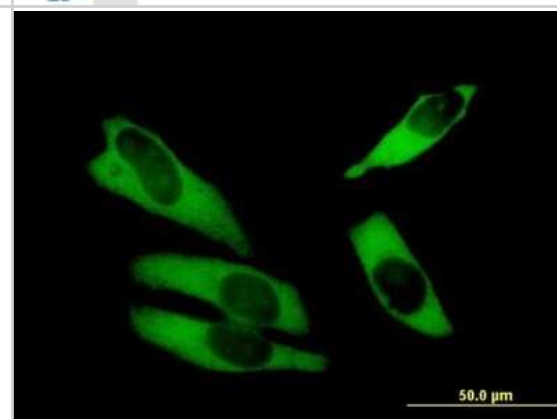


Images

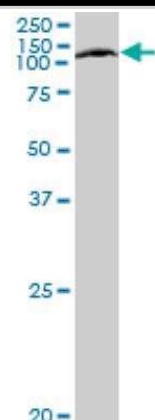
Western Blot: ABCF1 Antibody [H00000023-B01P] - Analysis of ABCF1 expression in HeLa.



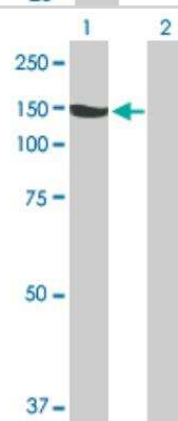
Immunocytochemistry/Immunofluorescence: ABCF1 Antibody [H00000023-B01P] - Analysis of purified antibody to ABCF1 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: ABCF1 Antibody [H00000023-B01P] - Analysis of ABCF1 expression in HepG2.



Western Blot: ABCF1 Antibody [H00000023-B01P] - Analysis of ABCF1 expression in transfected 293T cell line by ABCF1 MaxPab polyclonal antibody. Lane 1: ABCF1 transfected lysate (92.95 KDa). Lane 2: Non-transfected lysate.



Publications

Tan X, Yang L, Xian L et al. ATP-Binding Cassette Transporter A1 (ABCA1) Promotes Arsenic Tolerance in Human Cells via Reducing Cellular Arsenic Accumulation. Clin Exp Pharmacol Physiol. 2014-01-22 [PMID: 24552478]



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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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