

Product Datasheet

ITPK1 Antibody (2C8) - Azide and BSA Free H00003705-M01

Unit Size: 0.1 mg

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

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H00003705-M01

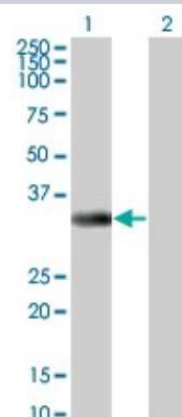
ITPK1 Antibody (2C8) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	2C8
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3705
Gene Symbol	ITPK1
Species	Human
Specificity/Sensitivity	ITPK1 (2C8)
Immunogen	ITPK1 (AAH03622, 1 a.a. ~ 314 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MQTFLKGKRVGYWLSEKKIKKLNQFAELCRKRGMEVVQLNLSRPIEEQGPL DVIIHKLTDVILEADQNDQSLELVHRFQEYIDAHPETIVLDPLPAIRTLDDRKS YELIRKIEAYMEDDRICSPPFMELTSLCGDDTMRLLKNGLTFFICKTRVAHG TNSHEMAIVFNQEGLNAIQPPCVVQNFHNAVLKVFVVGESYTVVQRPSLKNFS AGTSDRESIFFNSHNVSKESSSVLTLDKIEGVFERPSDEVIRELSRALRQALG VSLFGIDIIINNQTGQHAVIDINAFPGDCQVCFIEGWKTD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500RNAi Validation, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

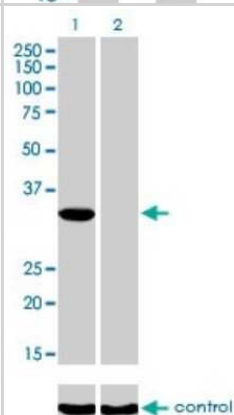


Images

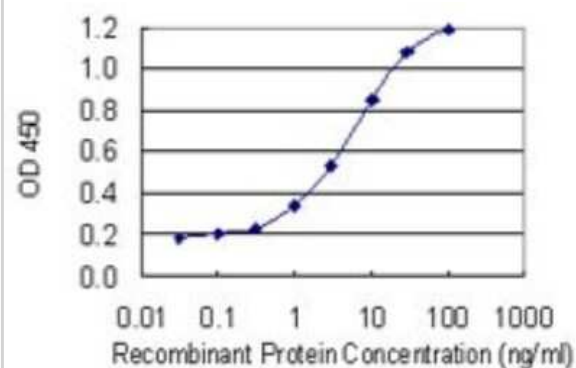
Western Blot: ITPK1 Antibody (2C8) [H00003705-M01] - Analysis of ITPK1 expression in transfected 293T cell line by ITPK1 monoclonal antibody (M01), clone 2C8. Lane 1: ITPK1 transfected lysate(35.6 KDa). Lane 2: Non-transfected lysate.



Western Blot: ITPK1 Antibody (2C8) [H00003705-M01] - Analysis of ITPK1 over-expressed 293 cell line, cotransfected with ITPK1 Validated Chimera RNAi (Cat # H00003705-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ITPK1 monoclonal antibody (M01), clone 2C8 (Cat # H00003705-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: ITPK1 Antibody (2C8) [H00003705-M01] - Detection limit for recombinant GST tagged ITPK1 is 0.1 ng/ml as a capture antibody.





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Products Related to H00003705-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP1-98867-100ug	Recombinant Human ITPK1 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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