

Product Datasheet

ATP6V1E1 Antibody (4E11) - Azide and BSA Free H00000529-M02

Unit Size: 0.1 mg

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

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H00000529-M02

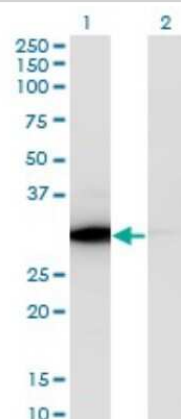
ATP6V1E1 Antibody (4E11) - Azide and BSA Free

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	4E11
Preservative	No Preservative
Isotype	IgG2a 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	529
Gene Symbol	ATP6V1E1
Species	Human, Mouse
Immunogen	ATP6V1E1 (AAH04443, 1 a.a. ~ 226 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MALSDADVQKQIKHMMAFIEQEANEKAEIIDAKAEFEFNIEKGRLVQTQRLKIM EYYEKKEKQIEQQKKIQMSNLMNQARLKVLRARDDLITDLLNEAKQRLSKVVKD TTRYQVLLDGLVLQGLYQLLEPRMIVRCRKQDFPLVKAQVKAIPMYKIATKND VDVQIDQESYLPEDIAGGVEIYNGDRKIKVSNTLESRLDLIAQQMMPEVRGALF GANANRKFLD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay, Sandwich ELISA
Application Notes	It has been used for ELISA and WB.

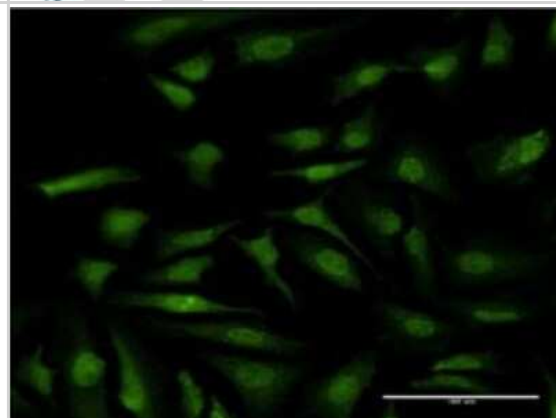


Images

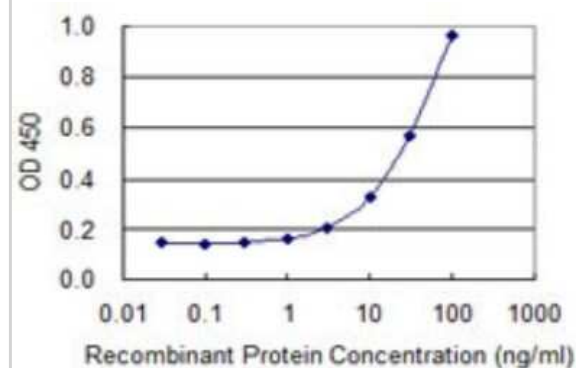
Western Blot: ATP6V1E1 Antibody (4E11) [H00000529-M02] - Analysis of ATP6V1E1 expression in transfected 293T cell line by ATP6V1E1 monoclonal antibody (M02), clone 4E11. Lane 1: ATP6V1E1 transfected lysate (26.1 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ATP6V1E1 Antibody (4E11) [H00000529-M02] - Analysis of monoclonal antibody to ATP6V1E1 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: ATP6V1E1 Antibody (4E11) [H00000529-M02] - Detection limit for recombinant GST tagged ATP6V1E1 is 1 ng/ml as a capture antibody.



Publications

Guo H, Chitiprolu M, Roncevic L et al. Atg5 Disassociates the V1V0-ATPase to Promote Exosome Production and Tumor Metastasis Independent of Canonical Macroautophagy. *Dev Cell* 2017-12-18 [PMID: 29257951]



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Products Related to H0000529-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-14335PEP	ATP6V1E1 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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