

Product Datasheet

P2X4 Antibody - Azide and BSA Free H00005025-B01P

Unit Size: 0.05 mg

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

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H00005025-B01P

P2X4 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)

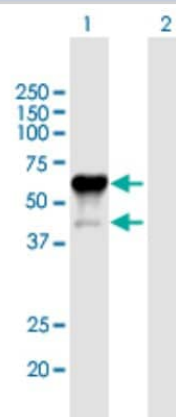
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5025
Gene Symbol	P2RX4
Species	Human
Specificity/Sensitivity	P2RX4 - purinergic receptor P2X, ligand-gated ion channel, 4,
Immunogen	P2RX4 (NP_002551.2, 1 a.a. - 388 a.a.) full-length human protein. MAGCCAALAAFLFEYDTPRIVLIRSRLVGLMNRVQLLILAYVIGWVFWVEKGY QETDSVVSSVTTKVKGVAVTNTSKLGFRIWDVADYVIPAQEENSLFVMTNVILT MNQTQGLCPEIPDATTVCKSDASCTAGSAGTHSNGVSTGRCVAFNGSVKTCE VAAWCPVEDDTHVPQPAFLKAAENFTLLVKNNIWYPKFNFSKRNLPNITTTYLK SCIYDAKTDPFCPIFRLGKIVENAGHSFQDMAVEGGIMGIQVNWDCNLDRAASL CLPRYSFRRLDTRDVEHNVSPGYNFRFAKYRDLAGNEQRTLKAYGIRFDIIVF GKAGKFDIPTMINIGSGLALLGMATVLCDIVLYCMKKRLYYREKKYKYVEDYEQ GLASELDQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Application Notes	-2146826273

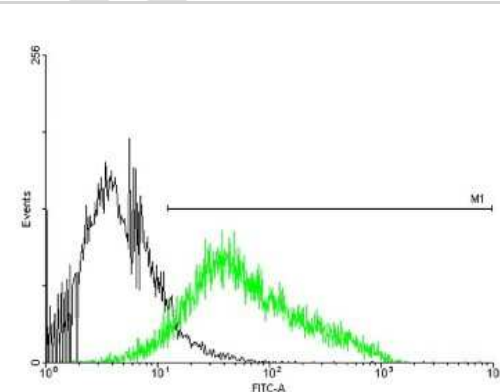


Images

Western Blot: P2X4 Antibody [H00005025-B01P] - Analysis of P2RX4 expression in transfected 293T cell line by P2RX4 polyclonal antibody. Lane 1: P2RX4 transfected lysate(42.68 KDa). Lane 2: Non-transfected lysate.



Flow Cytometry: P2X4 Antibody [H00005025-B01P] - Analysis of negative control 293 cells (Black) and P2RX4 expressing 293 cells (Green) using P2RX4 purified mouse polyclonal antibody.



Western Blot: P2X4 Antibody [H00005025-B01P] - analysis of P2RX4 expression in transfected 293T cell line by P2RX4 MaxPab polyclonal antibody. Lane 1: P2RX4 transfected lysate (42.68 KDa). Lane 2: Non-transfected lysate.



Publications

Borno A, Ploug T, Bune LT et al. Purinergic receptors expressed in human skeletal muscle fibres. Purinergic Signal. 2012-06-01 [PMID: 22052557] (IF/IHC, ICC/IF, Human)



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Products Related to H00005025-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
NBP2-59721	P2X4 Antibody Blocking Peptide

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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