

Product Datasheet

FXVD2 Antibody (1C3-B3) - Azide and BSA Free H00000486-M01

Unit Size: 0.1 mg

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

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H00000486-M01

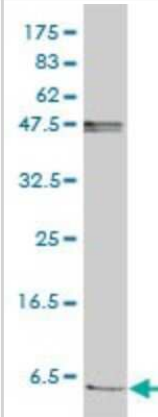
FXYD2 Antibody (1C3-B3) - Azide and BSA Free

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	1C3-B3
Preservative	No Preservative
Isotype	IgG2b 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	486
Gene Symbol	FXYD2
Species	Human
Specificity/Sensitivity	FXYD2 - FXYD domain containing ion transport regulator 2
Immunogen	FXYD2 (AAH05302.1, 1 a.a. ~ 64 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDRWYLGGSPKGDVDPFYDYETVRNGGLIFAGLAFIVGLLILLSRRFRCGGN KKRRQINEDEP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Sandwich ELISA Capture
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA 1:100-1:2000, Sandwich ELISA Capture
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

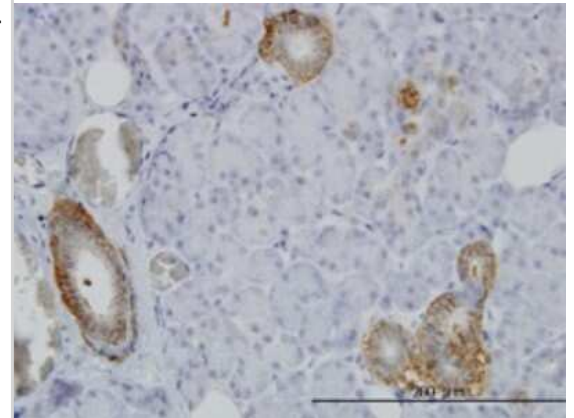


Images

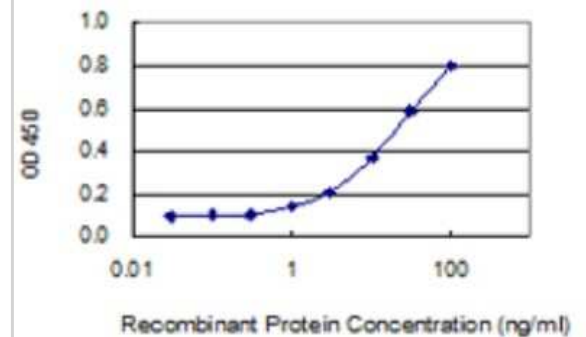
Western Blot: FXYD2 Antibody (1C3-B3) [H00000486-M01] - FXYD2 monoclonal antibody (M01), clone 1C3-B3 Analysis of FXYD2 expression in Jurkat.



Immunohistochemistry-Paraffin: FXYD2 Antibody (1C3-B3) [H00000486-M01] - Analysis of monoclonal antibody to FXYD2 on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 3 ug/ml.



Sandwich ELISA Capture: FXYD2 Antibody (1C3-B3) [H00000486-M01] - Detection limit for recombinant GST tagged FXYD2 is 0.3 ng/ml as a capture antibody.



Publications

Venteo S, Laffray S, Wetzel C et al. Fxyd2 regulates Adelta- and C-fiber mechanosensitivity and is required for the maintenance of neuropathic pain. Sci Rep 2016-11-02 [PMID: 27805035]

Flamez D, Roll, Berton A et al. A genomic-based approach identifies FXYD domain containing ion transport regulator 2 (FXYD2)gammaa as a pancreatic beta cell-specific biomarker. Diabetologia;53(7):1372-83. 2010-07-01 [PMID: 20379810]



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Products Related to H00000486-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00000486-P01-10ug	Recombinant Human FXVD2 GST (N-Term) 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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