

Product Datasheet

TMEM115 Antibody (3D4) - Azide and BSA Free H00011070-M01

Unit Size: 0.1 mg

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

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H00011070-M01

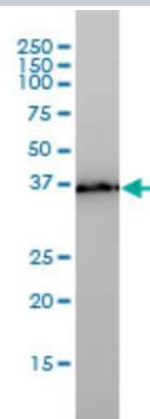
TMEM115 Antibody (3D4) - Azide and BSA Free

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	3D4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse TMEM115 Antibody (3D4) - Azide and BSA Free (H00011070-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-TMEM115 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11070
Gene Symbol	TMEM115
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	TMEM115 - placental protein 6
Immunogen	PL6 (AAH17367, 1 a.a. ~ 351 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MQRALPGARQHLGAILASASVVVKALCAAVLFLYLLSFAVDTGCLAVTPGYLFP PNFWIWTLATHGLMEQHVVDVAISLTTVVVAGRLLLEPLWGAELELIFFSVVNV VGLLGAFAYLLTYMASFNLVYLFTVRIHGALGFLGGVLVALKQTMGDCVLRVP QVRVSVMPMLLLALLLLLRLATLLQSPALASYGFLLSSWVYLRFYQRHSRGR GDMADHFATFFPEILQPVVGLLANLVHSLLVKVKICQKTVKRYDVGAPSSITI SLPGTDPQDAERRRQLALKALNERLKRVEDQSIWPSMDDDEEESGAKVDSPL PSDKAPTPPGKGAAPESLITFEAAPPTL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

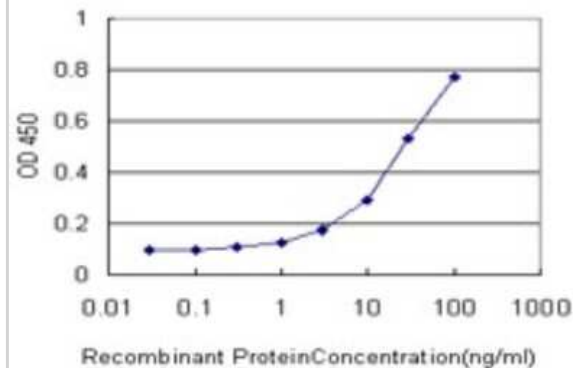


Images

Western Blot: TMEM115 Antibody (3D4) [H00011070-M01] - PL6 monoclonal antibody (M01), clone 3D4 Analysis of PL6 expression in HepG2.



Sandwich ELISA: TMEM115 Antibody (3D4) [H00011070-M01] - Detection limit for recombinant GST tagged TMEM115 is approximately 1ng/ml as a capture antibody.



Publications

Ong YS, Tran TH, Gounko NV, Hong W. TMEM115 is an integral membrane protein of the Golgi complex involved in retrograde transport. *J Cell Sci.* 2014-05-07 [PMID: 24806965]



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Products Related to H00011070-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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