

Product Datasheet

TGN46 Antibody (2F11) - Azide and BSA Free H00010618-M02

Unit Size: 0.1 mg

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

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H00010618-M02

TGN46 Antibody (2F11) - 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	2F11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse TGN46 Antibody (2F11) - Azide and BSA Free (H00010618-M02) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-TGN46 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10618
Gene Symbol	TGOLN2
Species	Human, Monkey
Marker	TGN Marker
Specificity/Sensitivity	TOGLN2 (2F11)
Immunogen	TGOLN2 (NP_006455, 229 a.a. ~ 327 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QGPIDGPSKSGAEEQTSKDSPNKVVPEQPSRKDHSKPISNPSDNKELPKADTN QLADKGLSPHAFKTESGEETDLISPPQEEVKSSEPTEDVEPKEAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

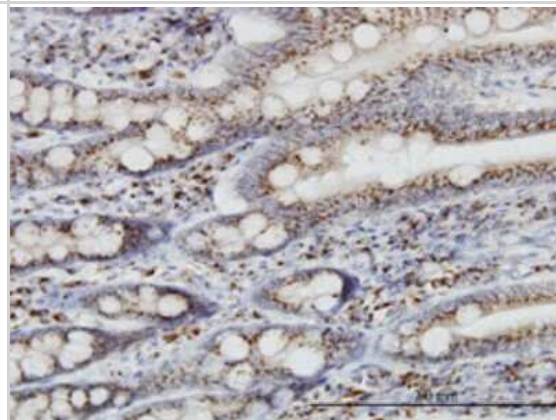


Images

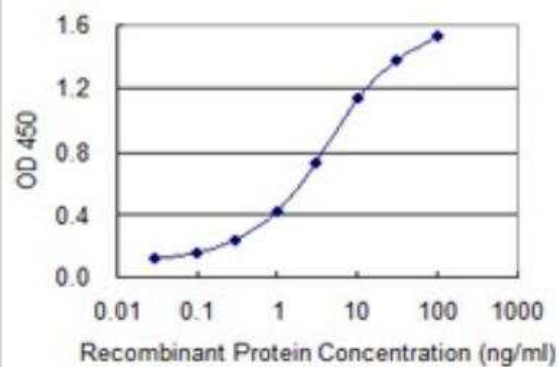
Immunocytochemistry/Immunofluorescence: TGN46 Antibody (2F11) [H00010618-M02] - Analysis of monoclonal antibody to TGOLN2 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: TGN46 Antibody (2F11) [H00010618-M02] - Analysis of monoclonal antibody to TGOLN2 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



ELISA: TGN46 Antibody (2F11) [H00010618-M02] - Detection limit for recombinant GST tagged TGOLN2 is 0.03 ng/ml as a capture antibody.



Publications

Lee J, Hwang H, Kang D et al. Therapy-induced senescent cancer cells contribute to cancer recurrence by providing a PD-L1 umbrella regulated by ribophorin 1 Research Square 2023-10-09

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Higashi S, Iseki E, Minegishi M et al. GIGYF2 is present in endosomal compartments in the mammalian brains and enhances IGF-1-induced ERK1/2 activation. J Neurochem. 2010-07-28 [PMID: 20670374]

Yoshida K, Asakawa M, Suzuki-Kouyama E et al. Distinctive features of degenerating Purkinje cells in spinocerebellar ataxia type 31. Neuropathology. 2013-12-17 [PMID: 24344778]

Charles AS, Chouljenko VN, Jambunathan N et al. Phenylalanine Residues at the Carboxyl-terminus of the Herpes Simplex Virus Type-1 UL20 Membrane Protein Regulate Cytoplasmic Virion Envelopment and Infectious Virus Production. J Virol. 2014-04-23 [PMID: 24760889]

Higashi S, Moore DJ, Yamamoto R et al. Abnormal localization of leucine-rich repeat kinase 2 to the endosomal-lysosomal compartment in lewy body disease. J Neuropathol Exp Neurol 68(9):994-1005. 2009-09-01 [PMID: 19680143]

Barr AR, Kilmartin JV, Gergely F et al. CDK5RAP2 functions in centrosome to spindle pole attachment and DNA damage response. J Cell Biol 2010-04-01 [PMID: 20368616]





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Products Related to H00010618-M02

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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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