

Product Datasheet

TRIM16 Antibody (5F4) - Azide and BSA Free H00010626-M01

Unit Size: 0.1 mg

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

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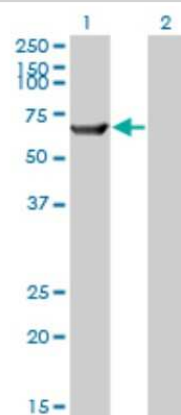
H00010626-M01

TRIM16 Antibody (5F4) - Azide and BSA Free

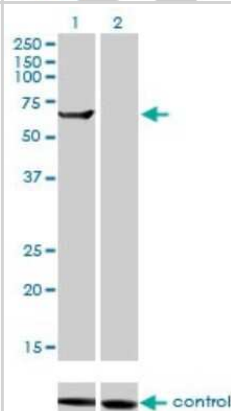
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5F4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse TRIM16 Antibody (5F4) - Azide and BSA Free (H00010626-M01) is a monoclonal antibody validated for use in WB, ELISA, Simple Western and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10626
Gene Symbol	TRIM16
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	TRIM16 - tripartite motif-containing 16
Immunogen	TRIM16 (NP_006461, 165 a.a. ~ 273 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LDAARRDKEAELQCTQLDLERKLNENAI SRLQANQKSVLVS VSEVKAVAEM QFGELLA AVRKAQANVMLFLEEKEQAALSQANGIKAHLEYRSAEMEKSQKQELE RMA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, Simple Western, ELISA, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein for Western blot. It has also been used for RNAi validation and ELISA. This TRIM16 Antibody (5F4) is validated for Simple Western from a verified customer review. See Simple Western Antibody Database for Simple Western validation: Tested in THP-1 macrophage lysate 0.2 mg/mL, 0.6 mg/mL and 1.2 mg/mL, separated by Size, antibody dilution of 1:25

Images

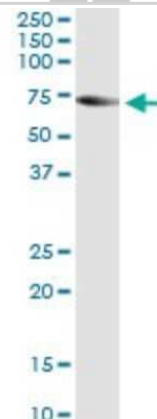
Western Blot: TRIM16 Antibody (5F4) [H00010626-M01] - Analysis of TRIM16 expression in transfected 293T cell line by TRIM16 monoclonal antibody (M01), clone 5F4. Lane 1: TRIM16 transfected lysate(64 KDa). Lane 2: Non-transfected lysate.



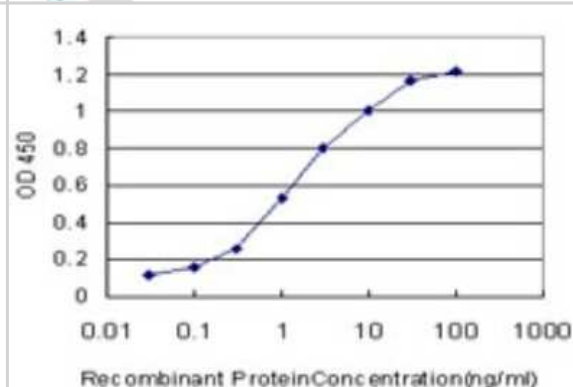
Western Blot: TRIM16 Antibody (5F4) [H00010626-M01] - Analysis of TRIM16 over-expressed 293 cell line, cotransfected with TRIM16 Validated Chimera RNAi (Cat # H00010626-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with TRIM16 monoclonal antibody (M01), clone 5F4 (Cat # H00010626-M01). GAPDH (36.1 kDa) used as specificity and loading control.



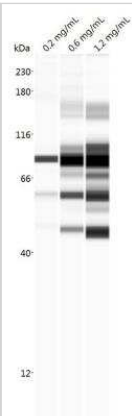
Immunoprecipitation: TRIM16 Antibody (5F4) [H00010626-M01] - Analysis of TRIM16 transfected lysate using anti-TRIM16 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIM16 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: TRIM16 Antibody (5F4) [H00010626-M01] - Detection limit for recombinant GST tagged TRIM16 is approximately 0.03 ng/mL as a capture antibody.



Simple Western: TRIM16 Antibody (5F4) [H00010626-M01] - This antibody (1:25 dilution) was used to probe THP-1 macrophage lysate (concentrations shown). Simple Western image submitted by a verified customer review.





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Products Related to H00010626-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]
NBP1-96981-0.5mg	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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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