

# Product Datasheet

## TIF1 alpha Antibody (2F2) - Azide and BSA Free H00008805-M01

Unit Size: 0.1 mg

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

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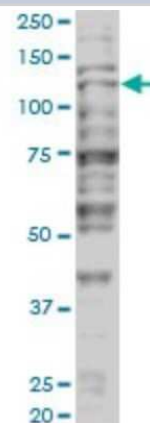
**H00008805-M01**

TIF1 alpha Antibody (2F2) - Azide and BSA Free

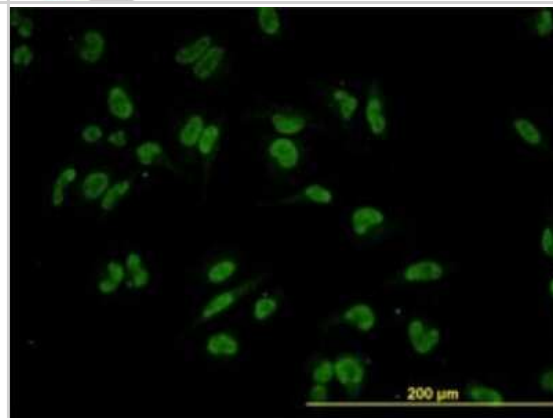
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2F2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG3 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	8805
<b>Gene Symbol</b>	TRIM24
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	TRIM24 - tripartite motif-containing 24
<b>Immunogen</b>	TRIM24 (AAH28689, 432 a.a. ~ 569 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PQMPKQNPVVEQNSQPPSGLSSNQLSKFPTQISLAQLRLQHMQQQVMAQRQ QVQRRPAPVGLPNPRMQGPIQQPSISHQQPPPRLINFQNHSPKPNGPVLPPHP QQLRYPPNQNIQRQAIPNPLQMAFLAQQAIKQW
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Proximity Ligation Assay
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

**Images**

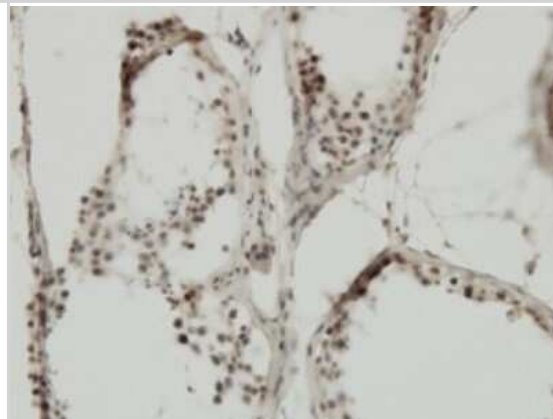
Western Blot: TIF1 alpha Antibody (2F2) [H00008805-M01] - TRIM24 monoclonal antibody (M01), clone 2F2. Analysis of TRIM24 expression in HeLa S3 NE.



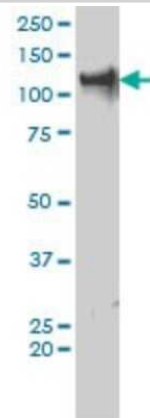
Immunocytochemistry/Immunofluorescence: TIF1 alpha Antibody (2F2) [H00008805-M01] - Analysis of monoclonal antibody to TRIM24 on HeLa cell. Antibody concentration 10 ug/ml.



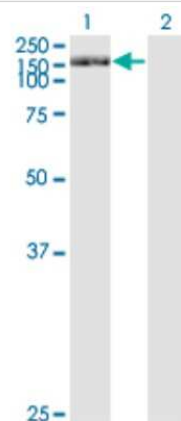
Immunohistochemistry-Paraffin: TIF1 alpha Antibody (2F2) [H00008805-M01] - Analysis of monoclonal antibody to TRIM24 on formalin-fixed paraffin-embedded human testis. Antibody concentration 6 ug/ml.



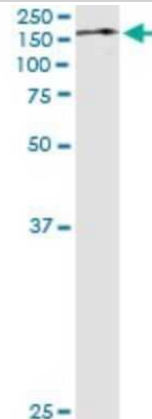
Western Blot: TIF1 alpha Antibody (2F2) [H00008805-M01] - TRIM24 monoclonal antibody (M01), clone 2F2 Analysis of TRIM24 expression in IMR-32.



Western Blot: TIF1 alpha Antibody (2F2) [H00008805-M01] - Analysis of TRIM24 expression in transfected 293T cell line by TRIM24 monoclonal antibody (M01), clone 2F2. Lane 1: TRIM24 transfected lysate(116.8 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: TIF1 alpha Antibody (2F2) [H00008805-M01] - Analysis of TRIM24 transfected lysate using anti-TRIM24 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIM24 MaxPab rabbit polyclonal antibody.



## Publications

Dingar D, Kalkat M, Chan PK et al. BioID identifies novel c-MYC interacting partners in cultured cells and xenograft tumors. *J Proteomics* 2015-04-06 [PMID: 25452129]

Dingar D, Kalkat M, Chan PK et al. BioID identifies novel c-MYC interacting partners in cultured cells and xenograft tumors. *J Prot.* 2014-01-01 [PMID: 26217692]

Liu X, Huang Y, Yang D et al. Overexpression of TRIM24 Is Associated with the Onset and Progress of Human Hepatocellular Carcinoma. *PLoS One.* 2014-01-07 [PMID: 24409330]

Kikuchi M, Okumura F, Tsukiyama T et al. TRIM24 mediates ligand-dependent activation of androgen receptor and is repressed by a bromodomain-containing protein, BRD7, in prostate cancer cells. *Biochim Biophys Acta.* 2009-11-10 [PMID: 19909775]



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### **Products Related to H00008805-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP2-56418PEP	TIF1 alpha Recombinant Protein Antigen

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### **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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