

# Product Datasheet

## TIF1 gamma Antibody (6D1)

### H00051592-M01-0.05mg

Unit Size: 0.05 mg

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

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**H00051592-M01-0.05mg**

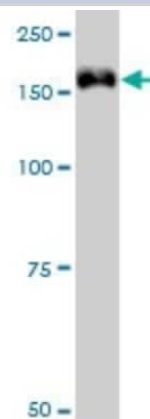
TIF1 gamma Antibody (6D1)

Product Information	
Unit Size	0.05 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	6D1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	51592
Gene Symbol	TRIM33
Species	Human, Mouse
Specificity/Sensitivity	TRIM33 - tripartite motif-containing 33
Immunogen	TRIM33 (NP_056990, 1006 a.a. ~ 1105 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VKKKLQKKHSQHYQIPDDFVADVRLIFKN CERFNEMMKVVQVYADTQEINLKA DSEVAQAGKAVALYFEDKLTEIYSDRTFAPLPEFEQEEDDGEVTEDS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
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, Immunohistochemistry-Frozen
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

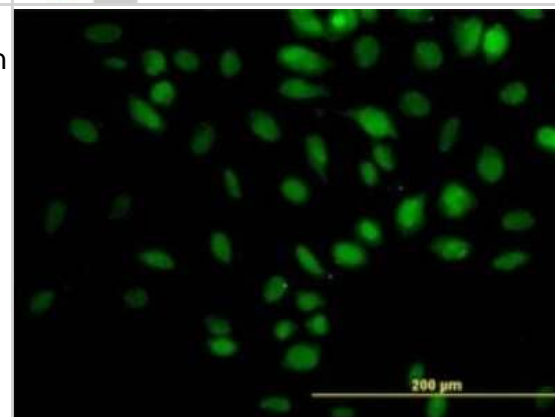


## Images

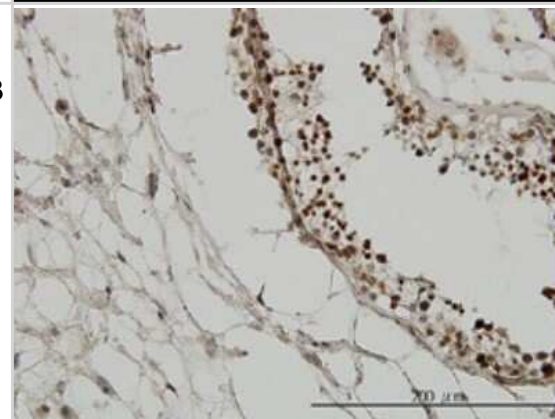
Western Blot: TIF1 gamma Antibody (6D1) [H00051592-M01] - TRIM33 monoclonal antibody (M01), clone 6D1. Analysis of TRIM33 expression in 293.



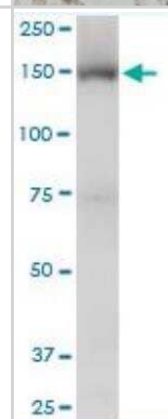
Immunocytochemistry/Immunofluorescence: TIF1 gamma Antibody (6D1) [H00051592-M01] - Analysis of monoclonal antibody to TRIM33 on HeLa cell. Antibody concentration 30 ug/ml.



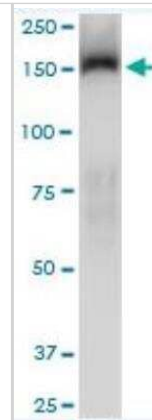
Immunohistochemistry-Paraffin: TIF1 gamma Antibody (6D1) [H00051592-M01] - Analysis of monoclonal antibody to TRIM33 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



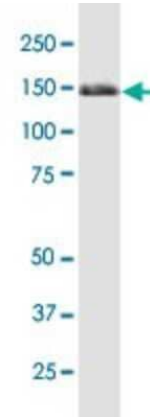
Western Blot: TIF1 gamma Antibody (6D1) [H00051592-M01] - Expression in PC-12.



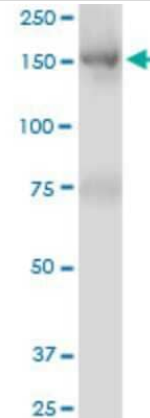
Western Blot: TIF1 gamma Antibody (6D1) [H00051592-M01] - Expression in NIH/3T3.



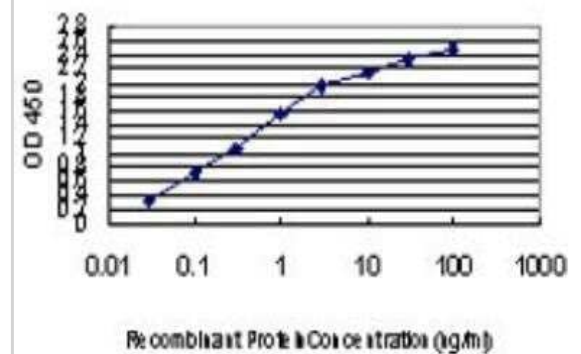
Western Blot: TIF1 gamma Antibody (6D1) [H00051592-M01] - TRIM33 monoclonal antibody (M01), clone 6D1. Analysis of TRIM33 expression in HeLa.



Western Blot: TIF1 gamma Antibody (6D1) [H00051592-M01] - TRIM33 monoclonal antibody (M01), clone 6D1. Analysis of TRIM33 expression in Raw 264.7.



ELISA: TIF1 gamma Antibody (6D1) [H00051592-M01] - Detection limit for recombinant GST tagged TRIM33 is approximately 0.03ng/ml as a capture antibody.



## Publications

Pinal-Fernandez I, Ferrer-Fabregas B, Trallero-Araguas E et al. Tumour TIF1 mutations and loss of heterozygosity related to cancer-associated myositis. *Rheumatology (Oxford)* 2017-11-14 [PMID: 29149307]

Ding ZY, Jin GN, Wang W et al. Reduced expression of TIF1gamma promotes metastasis and indicates poor prognosis of hepatocellular carcinoma. *Hepatology*. 2014-09-25 [PMID: 24954480]

Fiorentino DF, Chung LS, Christopher-Stine L et al. Most Patients With Cancer-Associated Dermatomyositis Have Antibodies to Nuclear Matrix Protein NXP-2 or Transcription Intermediary Factor 1gamma. *Arthritis Rheum*. 2013-11-01 [PMID: 24037894] (WB, Human)





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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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