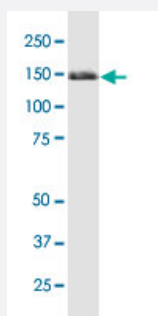


TRIM33 monoclonal antibody (M01), clone 6D1

Catalog # H00051592-M01

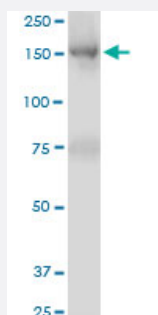
Size 100 ug

Applications



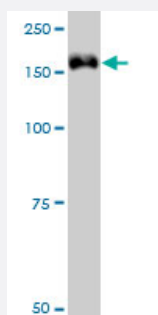
Western Blot (Cell lysate)

TRIM33 monoclonal antibody (M01), clone 6D1. Western Blot analysis of TRIM33 expression in HeLa.



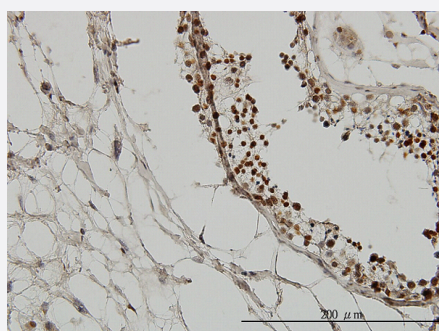
Western Blot (Cell lysate)

TRIM33 monoclonal antibody (M01), clone 6D1. Western Blot analysis of TRIM33 expression in Raw 264.7 (Cat # L024V1).



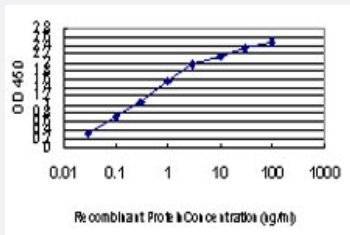
Western Blot (Cell lysate)

TRIM33 monoclonal antibody (M01), clone 6D1. Western Blot analysis of TRIM33 expression in 293 (Cat # L026V1).



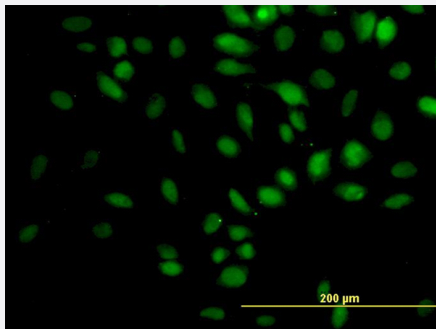
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRIM33 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



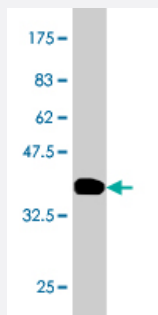
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM33 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIM33 on HeLa cell. [antibody concentration 30 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRIM33.
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.
Sequence	VKKKLQKKHSQHYQIPDDFVADVRLIFKNCERFNEMMKVVQVYADTQEINLKADSEVAQAGKAV ALYFEDKLTEIYSDRTFAPLPEFEQEEDDGEVTEDS
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (95); Rat (82)
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TRIM33 monoclonal antibody (M01), clone 6D1. Western Blot analysis of TRIM33 expression in HeLa.

[Protocol Download](#)

- Western Blot (Cell lysate)

TRIM33 monoclonal antibody (M01), clone 6D1. Western Blot analysis of TRIM33 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TRIM33 monoclonal antibody (M01), clone 6D1. Western Blot analysis of TRIM33 expression in 293 (Cat # L026V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRIM33 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM33 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIM33 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — TRIM33

Entrez GeneID [51592](#)

GeneBank Accession# [NM_015906](#)

Protein Accession# [NP_056990](#)

Gene Name TRIM33

Gene Alias FLJ32925, PTC7, RFG7, TF1G, TIF1G, TIF1GAMMA, TIFGAMMA

Gene Description tripartite motif-containing 33

Omim ID [188550 605769](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Three alternatively spliced transcript variants for this gene have been described, however, the full-length nature of one variant has not been determined. [provided by RefSeq]

Other Designations OTTHUMP00000013662|OTTHUMP00000013663|ret-fused gene 7|transcriptional intermediary factor 1 gamma|tripartite motif-containing 33 protein

Publication Reference

- [Tumour TIF1 mutations and loss of heterozygosity related to cancer-associated myositis.](#)

Pinal-Fernandez I, Ferrer-Fabregas B, Trallero-Araguas E, Balada E, Martínez MA, Milisenda JC, Aparicio-Español G, Labrador-Horrillo M, Garcia-Patos V, Grau-Junyent JM, Selva-O'Callaghan A.

Rheumatology (Oxford, England) 2018 Feb; 57(2):388.

Application: IHC-Fr, Human, Human myositis skin biopsies

- [Reduced expression of TIF1γ promotes metastasis and indicates poor prognosis of hepatocellular carcinoma.](#)

Ding ZY, Jin GN, Wang W, Chen WX, Wu YH, Ai X, Chen L, Zhang WG, Liang HF, Laurence A, Zhang MZ, Datta PK, Zhang B, Chen XP.

Hepatology 2014 Nov; 60(5):1620.

Application: IF, IHC-P, WB-Ce, Human, Mouse, Hepatocellular carcinoma, AML12, QSG7701, HL7702, HepG2, Hep3B, Huh7, HLE, SMMC7721, Bel7402, MHCC97L, MHCC97H, HCCLM3 cells