

Name: Purified Trim33 (TIF1 gamma) mouse monoclonal antibody, clone 5D9

Catalog: TA500117

Product Data Sheet

Gene Name: Homo sapiens tripartite motif containing 33 (TRIM33), transcript variant a
GeneBank accession: NM_015906
Isotype: IgG2a

Reactivity: Human
Test application: WB
Clone Name: clone 5D9

Gene Synonym: ECTO; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA

Validation Data:

Guaranteed Applications: WB, IHC, IF

Western Blot

Suggested Dilutions: WB 1:500, IHC 1:50, IF 1:100,

Immunogen: Human recombinant protein fragment corresponding to amino acids 887-1046 of human Trim33 (NP_056990) produced in E.coli.

Components:

- Purified Trim33 (TIF1 gamma) mouse monoclonal antibody, clone 5D9 (TA500117)
- 1 vial of 20ug myc-DDK tagged Trim33 HEK293T over-expression lysate lyophilized in RIPA buffer (LC414337) (Reconstitute into 20ul of 1x SDS sample buffer before loading)

Amount:

TA500117-100 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

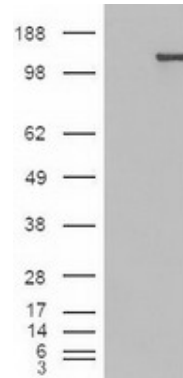
Buffer: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

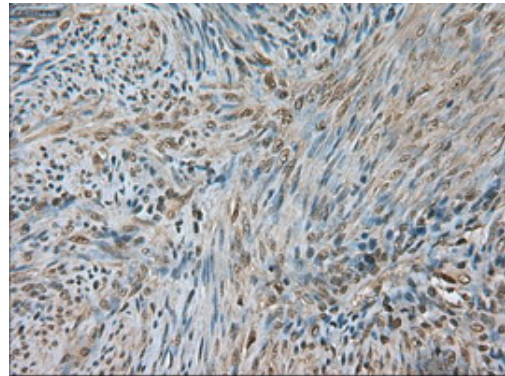
Background:

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.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Trim33 (RC212497, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Trim33.

IHC data



Immunohistochemical staining of paraffin-embedded Human endometrium tissue using anti-Trim33 mouse monoclonal antibody. (TA500117)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/TA500117.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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