Product Datasheet

TIF1γ/TRIM33 Mouse mAb

Catalog No: AB3140 Reactivity: Human Isotype: Mouse IgG2a Applications: WB



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Information

UniProt ID: Q9UPN9

All Names: TRIM33; Ectodermin homolog; ECTO; RET-FUSED GENE 7; RFG7; TF1G; TIF1-gamma; PTC7;

TIF1G; Tripartite motif-containing 33; Protein Rfg7; Tripartite motif containing 33

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

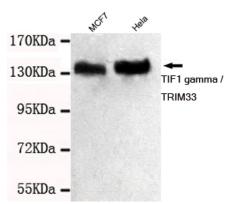
Molecular Wt.: 140KDa

Application

WB 1:1000

Background

Acts as an E3 ubiquitin-protein ligase. Promotes SMAD4 ubiquitination, nuclear exclusion and degradation via the ubiquitin proteasome pathway. According to PubMed:16751102, does not promote a decrease in the level of endogenous SMAD4. May act as a transcriptional repressor.



Western blot detection of TIF1 gamma / TRIM33 in MCF7 and HelaNE cell lysates using TIF1 gamma / TRIM33 mouse mAb (1:1000 diluted). Predicted band size: 120KDa. Observed band size: 140KDa.

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