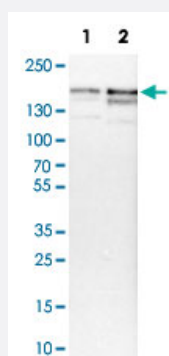


# TRIM33 polyclonal antibody

Catalog # PAB30690

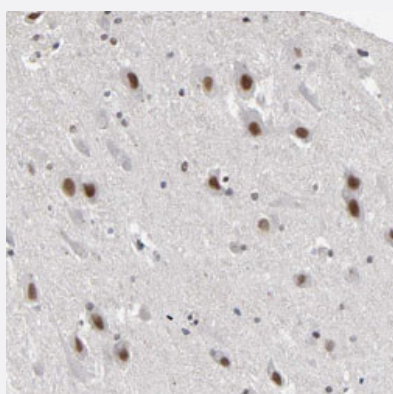
Size 100 uL

## Applications



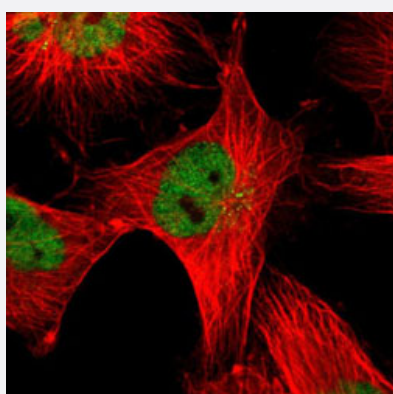
### Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with TRIM33 polyclonal antibody (Cat # PAB30690).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human hippocampus with TRIM33 polyclonal antibody (Cat # PAB30690) shows strong nuclear positivity in neuronal cells.



### Immunofluorescence

Immunofluorescent staining of U-251 MG with TRIM33 polyclonal antibody (Cat # PAB30690) (Green) shows positivity in vesicles and nucleus but excluded from the nucleoli.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant human TRIM33.
<b>Immunogen</b>	Recombinant protein corresponding to human TRIM33.
<b>Sequence</b>	MQPHLQRQHSNPGHAGPFPVVS VHNTTINPTSP TTATMANANRGPTSPSVTAIELIPSVTNPENLP SLPDIPPIQLEDAGSSSLDNLLSRYISGSHLPPQPTSTMNPSPGPSALSPGSSGLSNSHTPVRPPS TSSTGSR
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with TRIM33 polyclonal antibody (Cat # PAB30690).

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## Gene Info — TRIM33

**Entrez GeneID** [51592](#)**Protein Accession#** [Q9UPN9](#)**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