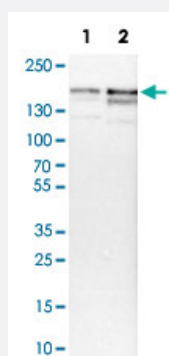


TRIM33 polyclonal antibody

Catalog # PAB30690

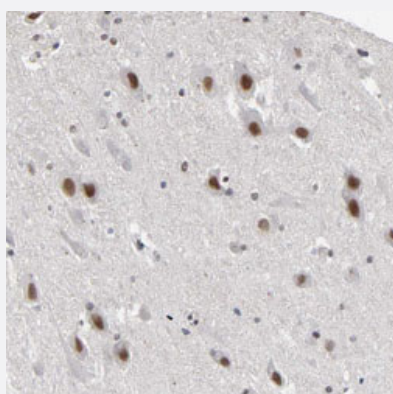
Size 100 uL

Applications



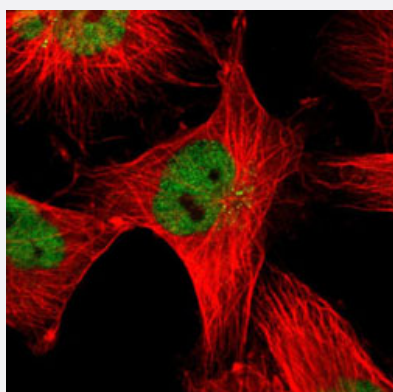
Western Blot (Cell lysate)

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

Product Description	Rabbit polyclonal antibody raised against partial recombinant human TRIM33.
Immunogen	Recombinant protein corresponding to human TRIM33.
Sequence	MQPHLQRQHSNPGHAGPFPVVS VHNTTINPTSP TTATMANANRGPTSPSVTAIELIPSVTNPENLP SLPDIPPIQLEDAGSSSLDNLLSRYISGSHLPPQPTSTMNPSPGPSALSPGSSGLSNSHTPVRPPS TSSTGSR
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	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.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	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).

- 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.

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