

## **Product datasheet for TA382820**

## **TRIM32 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

**Reactivity:** WB,1:500 - 1:2000 Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of

human TRIM32 (NP\_036342.2).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 71kDa

Gene Name: tripartite motif containing 32

Database Link: Entrez Gene 22954 Human

Q13049

Background: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein.

The Tat protein activates transcription of HIV-1 genes.

Synonyms: BBS11; HT2A; LGMD2H; OTTHUMP00000022763; TATIP



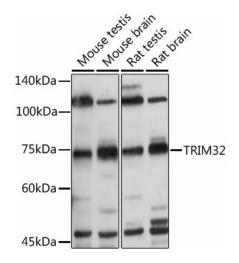
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

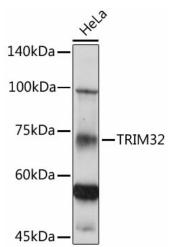
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## **Product images:**





Western blot analysis of extracts of various cell lines, using TRIM32 antibody (TA382820) at 1:500 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 10s.

Western blot analysis of extracts of HeLa cells, using TRIM32 antibody (TA382820) at 1:500 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.