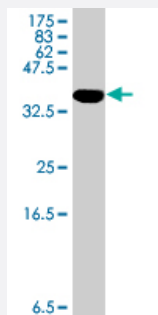


TRIM32 polyclonal antibody (A01)

Catalog # H00022954-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TRIM32.
Immunogen	TRIM32 (NP_036342, 105 a.a. ~ 204 a.a) partial recombinant protein with GST tag.
Sequence	RRLPRQFCRSCGLVLCEPCREADHQPPGHCTLPVKEAAEERRRDFGEKLTRLRELMGELQRRK AALEGVSKDLQARYKAVLQEYGHEERRVQDELARSRK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TRIM32

Entrez GeneID [22954](#)

GeneBank Accession# [NM_012210](#)

Protein Accession# [NP_036342](#)

Gene Name TRIM32

Gene Alias BBS11, HT2A, LGMD2H, TATIP

Gene Description tripartite motif-containing 32

Omim ID [209900 254110 602290](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations Limb-girdle muscular dystrophy 2H|OTTHUMP00000022763|TAT-interactive protein, 72-KD|limb girdle muscular dystrophy 2H (autosomal recessive)|muscular dystrophy, Hutterite type|tripartite motif protein TRIM32|zinc-finger protein HT2A

Publication Reference

- [TRIM32 promotes retinoic acid receptor \$\alpha\$ -mediated differentiation in human promyelogenous leukemic cell line HL60.](#)

Sato T, Okumura F, Iguchi A, Ariga T, Hatakeyama S.

Biochemical and Biophysical Research Communications 2012 jan; 417(1):594.

Application: WB, Human, CMK, HEL, HL60, Jurkat, K562, , KG-1, NKM-1, Namalwa cells

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Retinal Diseases](#)