

Datasheet for ABIN2777416
anti-TRIM32 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	TRIM32
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM32 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TRIM32
Sequence:	GFSIGSVGPD QQLGRQISHF FSENEDFRCI AGMCVDARGD LIVADSSRKE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against TRIM32. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM32
---------	--------

Target Details

Alternative Name: TRIM32 ([TRIM32 Products](#))

Background: TRIM32 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. TRIM32 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. 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. 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.

Alias Symbols: HT2A, BBS11, TATIP, LGMD2H

Protein Interaction Partner: PTPN11, PDE9A, PTCD2, CLIP4, KCTD9, UBQLN1, TRIM32, RABAC1, ABI2, SCGB1A1, UBE2E1, UBE2D1, UBC, TP53, SDCBP, UBE2U, SYT6, MYCN, CEP250, CUL3, GPRASP2, GLIS2, YWHAB, TP73, UBE2D3, UBE2D2, HSP90AA1, SFN, YWHAQ, YWHAZ, YWHAH, YWHAG, YWHAE, NOTCH1, UBD, TOP1,

Protein Size: 653

Molecular Weight: 72 kDa

Gene ID: 22954

NCBI Accession: [NM_012210](#), [NP_036342](#)

UniProt: [Q13049](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

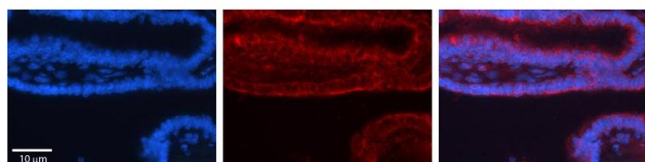
Comment: Antigen size: 653 AA

Restrictions: For Research Use only

Handling

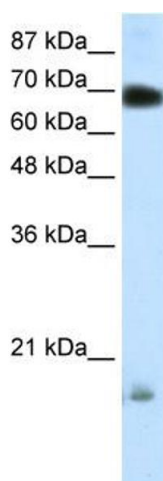
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



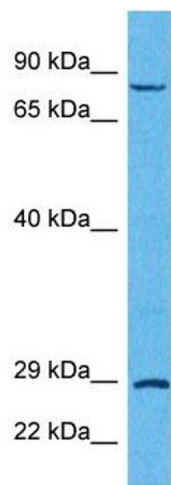
Immunohistochemistry

Image 1. Rabbit Anti-TRIM32 Antibody Catalog Number: ARP31692_P050 Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Western Blotting

Image 2. WB Suggested Anti-TRIM32 Antibody Titration: 0.2-1 µg/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T TRIM32 is supported by BioGPS gene expression data to be expressed in HEK293T



Western Blotting

Image 3. Host: Rabbit Target Name: TRIM32 Sample
Tissue: Human HCT116 Whole Cell Antibody Dilution:
1ug/ml