

Datasheet for ABIN6736439
anti-TRIM32 antibody (AA 549-598)

2 Images

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Overview

Quantity:	100 µL
Target:	TRIM32
Binding Specificity:	AA 549-598
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Pig, Chicken, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM32 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa549-598 of human TRIM32 (Q13049, NP_036342). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus (100%), Stickleback, Zebrafish (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human TRIM32
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig,

Product Details

Chicken (100%) Zebrafish (84%).

Purification: Immunoaffinity purified

Target Details

Target: TRIM32

Alternative Name: HT2A / TRIM32 ([TRIM32 Products](#))

Background: Name/Gene ID: TRIM32
Family: Tripartite Motif

Synonyms: TRIM32, 72 kDa Tat-interacting protein, HT2A, LGMD2H, TATIP, Tripartite motif containing 32, Zinc finger protein HT2A, Zinc-finger protein HT2A, TAT-interactive protein, 72-KD, BBS11, Tripartite motif-containing 32

Gene ID: 22954

NCBI Accession: [NP_036342](#)

UniProt: [Q13049](#)

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

Application Details

Application Notes: Approved: IHC, IHC-P (2.5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 2.5 µg/mL.

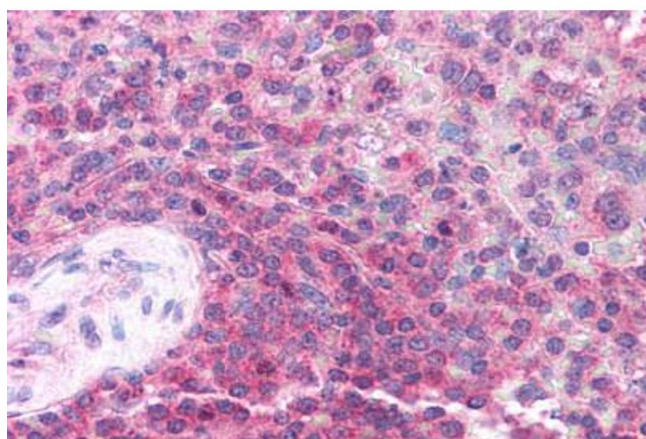
Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

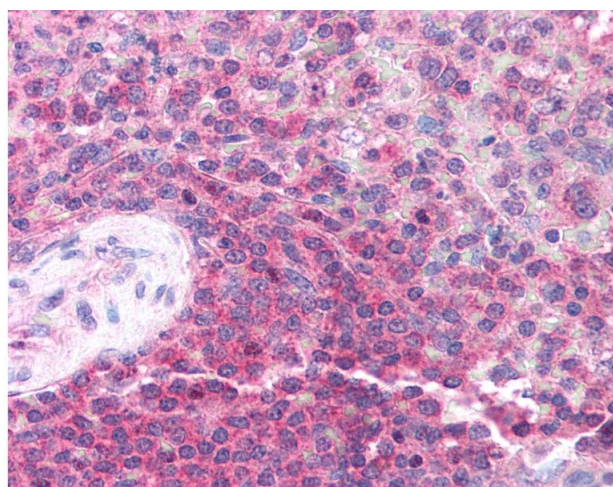
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Spleen (formalin-fixed, paraffin-embedded) stained with TRIM32 antibody ABIN213721 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-TRIM32 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other fo ...