

Rabbit anti-Human TRIM50 Polyclonal Antibody | anti-TRIM50 antibody

TRIM50 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284745	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

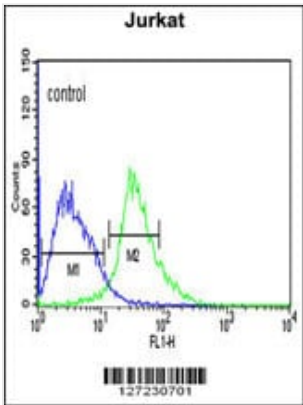
PRODUCT SYNONYMS

TRIM50; Polyclonal Antibody; TRIM50 Antibody (C-term); E3 ubiquitin-protein ligase TRIM50; 632-; Tripartite motif-containing protein 50; TRIM50A; anti-TRIM50 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRIM50 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 354-383 amino acids from the C-terminal region of human TRIM50.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	354-383
Sequence Length	486
Applicable Applications for anti-TRIM50 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

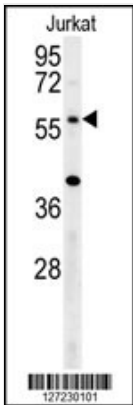
IMAGES



FCM/FACS (Flow Cytometry)
TRIM50 Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
TRIM50 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TRIM50 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TRIM50 Antibody (C-term) western blot analysis in Jurkat cell line lysates (15ug/lane).This demonstrates the TRIM50 antibody detected the TRIM50 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM50 antibody	TRIM50 belongs to the TRIM/RBCC family. It contains 1 B box-type zinc finger, 1 B30.2/SPRY domain and 1 RING-type zinc finger. TRIM50 is an E3 ubiquitin-protein ligase.
Product Categories/Family for anti-TRIM50 antibody	Cell Biology
References	Micale, L., et al. Eur. J. Hum. Genet. 16(9):1038-1049(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	527122120
NCBI GeneID	135892
NCBI Accession #	NP_001268379.1; NP_001268380.1; NP_835226.2
NCBI GenBank Nucleotide #	NM_001281450.1
UniProt Accession #	Q86XT4; Q86XT3
Molecular Weight	54774
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM50 isoform b

NCBI Official Synonym Full Names	tripartite motif containing 50
NCBI Official Symbol	TRIM50
NCBI Official Synonym Symbols	TRIM50A
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM50
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM50
UniProt Gene Name	TRIM50
UniProt Synonym Gene Names	TRIM50A
UniProt Entry Name	TRI50_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trim50-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284745>