

Rabbit TRIM23 Polyclonal Antibody | anti-TRIM23 antibody

TRIM23 Antibody (N-term)

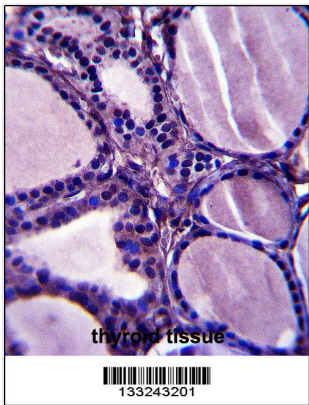
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289755	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

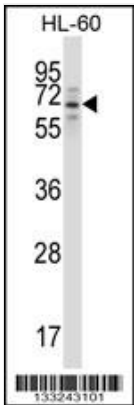
TRIM23; Polyclonal Antibody; TRIM23 Antibody (N-term); E3 ubiquitin-protein ligase TRIM23; 632-; ADP-ribosylation factor domain-containing protein 1; GTP-binding protein ARD-1; RING finger protein 46; Tripartite motif-containing protein 23; ARD1; ARFD1; RNF46; anti-TRIM23 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRIM23 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 147-175 amino acids from the N-terminal region of human TRIM23.
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: 0.41 (varies by lot)
Sequence Positions	147-175
Sequence Length	574
Applicable Applications for anti-TRIM23 antibody	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.



IHC (Immunohiostchemistry)
TRIM23 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human thyroid tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TRIM23 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TRIM23 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the TRIM23 antibody detected the TRIM23 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM23 antibody	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. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phopholipase D activation. Three alternatively spliced transcript variants for this gene have been described.
Product Categories/Family for anti-TRIM23 antibody	Signal Transduction
References	Arimoto, K., et al. Proc. Natl. Acad. Sci. U.S.A. 107(36):15856-15861(2010) Poole, E., et al. J. Virol. 83(8):3581-3590(2009) Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Vichi, A., et al. Proc. Natl. Acad. Sci. U.S.A. 102(6):1945-1950(2005) Reymond, A., et al. EMBO J. 20(9):2140-2151(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502197
NCBI GeneID	373
NCBI Accession #	NP_001647.1; NP_150230.1; NP_150231.1
NCBI GenBank Nucleotide #	NM_001656.3
UniProt Accession #	P36406; Q9BZY4; Q9BZY5
Molecular Weight	64067
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM23 isoform alpha
NCBI Official Synonym Full Names	tripartite motif containing 23

NCBI Official Symbol	TRIM23
NCBI Official Synonym Symbols	ARD1; ARFD1; RNF46
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM23
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM23
UniProt Gene Name	TRIM23
UniProt Synonym Gene Names	ARD1; ARFD1; RNF46
UniProt Entry Name	TRI23_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim23-antibody-immunohistochemistry-western-blot-elisa/289755>