

Rabbit TRIP12 Polyclonal Antibody | anti-TRIP12 antibody

TRIP12 Antibody

CATALOG # AAA40708	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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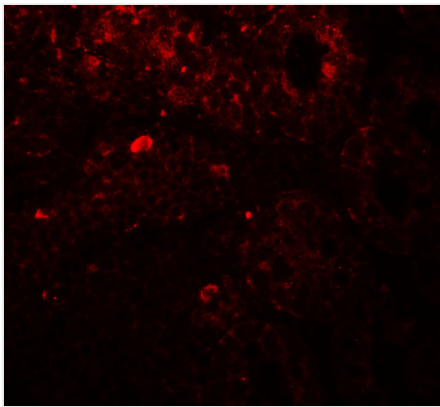
PRODUCT SYNONYMS

TRIP12; Polyclonal Antibody; TRIP12 Antibody; ULF; TRIP-12; KIAA0045; E3 ubiquitin-protein ligase TRIP12; E3 ubiquitin-protein ligase for Arf; Thyroid hormone receptor interactor 12; anti-TRIP12 antibody

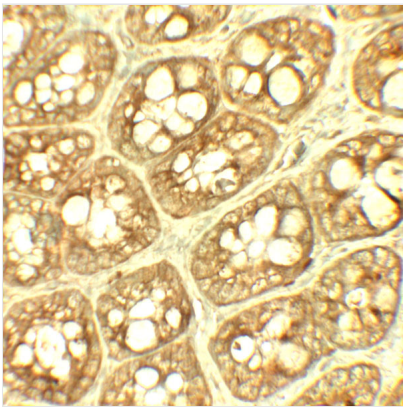
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TRIP12 antibody is human, mouse and rat reactive. At least four isoforms are known to exist.
Purity/Purification	TRIP12 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1992
Applicable Applications for anti-TRIP12 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TRIP12 antibody was raised against a 18 amino acid peptide near the carboxy terminus of human TRIP12.
Buffer	TRIP12 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

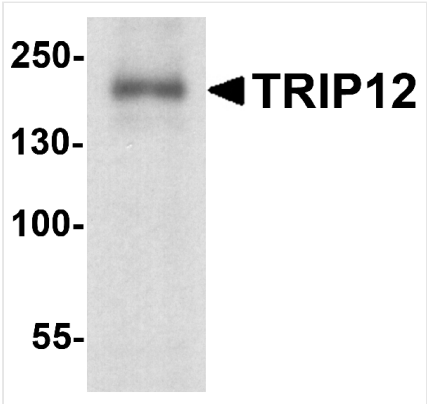
IMAGES



IF (Immunofluorescence)
Immunofluorescence of TRIP12 in rat colon tissue with TRIP12 antibody at 20 μ g/ml.



IHC (Immunohistochemistry)
Immunohistochemistry of TRIP12 in rat colon tissue with TRIP12 antibody at 5 μ g/ml.



WB (Western Blot)
Western blot analysis of TRIP12 in rat colon tissue lysate with TRIP12 antibody at 1 μ g/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIP12 antibody	Thyroid hormone receptors (TRs) are transcription factors that regulate the expression of specific genes in a hormone-dependent manner (1). TRIP12 (thyroid hormone receptor interactor 12) is an ATP-dependent E3 ubiquitin ligase involved in the human ubiquitin fusion degradation (UFD) pathway and also modulates the NEDD8 pathway (2,3). TRIP12 contains one WWE domain and a single HECT (E6AP-type E3 ubiquitin-protein ligase) domain suggested to contain a noncovalent ubiquitin-binding site (4). TRIP12 acts as a key regulator of DNA damage response and the ubiquitin ligase activity of TRIP12 is essential for mouse development (5).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863903
NCBI GeneID	9320
NCBI Accession #	NP_004229
NCBI GenBank Nucleotide #	NM_004238.2
UniProt Accession #	Q14669; Q14CA3; Q14CF1; Q15644; Q53R87; Q53TE7; D4HL82
Molecular Weight	Predicted: 219 kDa Observed: 220 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIP12 isoform c
NCBI Official Synonym Full Names	thyroid hormone receptor interactor 12

NCBI Official Symbol	TRIP12
NCBI Official Synonym Symbols	ULF; TRIP-12
NCBI Protein Information	E3 ubiquitin-protein ligase TRIP12; TR-interacting protein 12; E3 ubiquitin-protein ligase for Arf; thyroid receptor interacting protein 12; thyroid receptor-interacting protein 12; probable E3 ubiquitin-protein ligase TRIP12
UniProt Protein Name	E3 ubiquitin-protein ligase TRIP12
UniProt Gene Name	TRIP12
UniProt Synonym Gene Names	KIAA0045; ULF; ULF; TR-interacting protein 12; TRIP-12
UniProt Entry Name	TRIPC_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/trip12-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40708>