

Rabbit anti-Human TRIP13 Polyclonal Antibody | anti-TRIP13 antibody

TRIP13 Antibody (N-term)

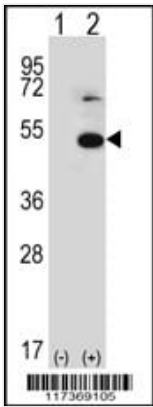
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290011	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

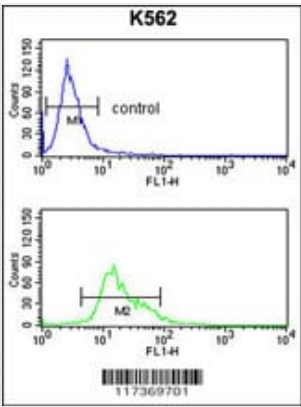
TRIP13; Polyclonal Antibody; TRIP13 Antibody (N-term); Pachytene checkpoint protein 2 homolog; Human papillomavirus type 16 E1 protein-binding protein; 16E1-BP; HPV16 E1 protein-binding protein; Thyroid hormone receptor interactor 13; Thyroid receptor-interacting protein 13; TR-interacting protein 13; TRIP-13; PCH2; anti-TRIP13 antibody

PRODUCT SPECIFICATIONS

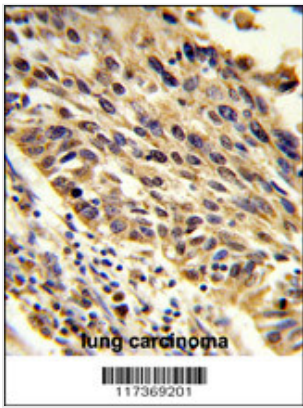
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRIP13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-90 amino acids from the N-terminal region of human TRIP13.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	64-90
Sequence Length	196
Applicable Applications for anti-TRIP13 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA, FCM/FACS (Flow Cytometry)
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.



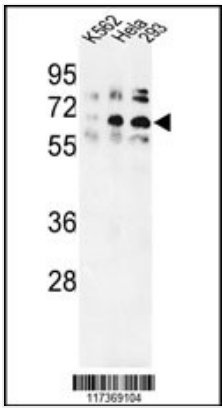
WB (Western Blot)
Western blot analysis of TRIP13 (arrow) using rabbit polyclonal TRIP13 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TRIP13 gene.



FCM/FACS (Flow Cytometry)
TRIP13 Antibody (N-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with TRIP13 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of TRIP13 Antibody (N-term) in K562, HeLa, 293 cell line lysates (35ug/lane). TRIP13 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIP13 antibody	TRIP13 specifically interacts with the ligand binding domain of the thyroid receptor (TR). This interaction does not require the presence of thyroid hormone for its interaction.
Product Categories/Family for anti-TRIP13 antibody	Neuroscience
References	Rush,J., Nat. Biotechnol. 23 (1), 94-101 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321607
NCBI GeneID	9319
NCBI Accession #	NP_004228.1
NCBI GenBank Nucleotide #	NM_004237.3
UniProt Accession #	Q15645; O15324; C9K0T3; D3DTC0
Molecular Weight	48551

NCBI Official Full Name	pachytene checkpoint protein 2 homolog isoform 1
NCBI Official Synonym Full Names	thyroid hormone receptor interactor 13
NCBI Official Symbol	TRIP13
NCBI Official Synonym Symbols	16E1BP
NCBI Protein Information	pachytene checkpoint protein 2 homolog
UniProt Protein Name	Pachytene checkpoint protein 2 homolog
UniProt Gene Name	TRIP13
UniProt Synonym Gene Names	PCH2; 16E1-BP; HPV16 E1 protein-binding protein; TR-interacting protein 13; TRIP-13
UniProt Entry Name	PCH2_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://stage.aaabiotech.com/polyclonal/trip13-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/290011>