

Rabbit TRIP13 Polyclonal Antibody | anti-TRIP13 antibody

TRIP13 Antibody (C-term)

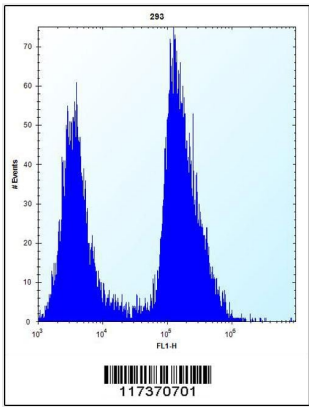
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285335	Rabbit	Human (Predicted Reactivity: Mouse, Pig, Rat)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

TRIP13; Polyclonal Antibody; TRIP13 Antibody (C-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

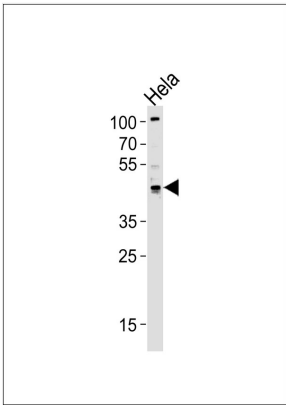
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRIP13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 363-392 amino acids from the C-terminal region of human TRIP13.
Purity/Purification	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	363-392
Sequence Length	196
Applicable Applications for anti-TRIP13 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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.



FCM/FACS (Flow Cytometry)
TRIP13 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
TRIP13 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TRIP13 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from HeLa cell line, using TRIP13 Antibody (C-term). AAA285335 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIP13 antibody	This gene encodes a protein that interacts with thyroid hormone receptors, also known as hormone-dependent transcription factors. The gene product interacts specifically with the ligand binding domain. This gene is one of several that may play a role in early-stage non-small cell lung cancer.
Product Categories/Family for anti-TRIP13 antibody	Neuroscience
References	Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Kang, J.U., et al. Cancer Genet. Cytogenet. 182(1):1-11(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006) Kim, H.J., et al. Immunol. Lett. 95(2):155-159(2004) Suzuki, H., et al. Genome Res. 11(10):1758-1765(2001)

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-flow-cytometry-immunohistochemistry-elisa/285335>