Rabbit TRIP13 Polyclonal Antibody | anti-TRIP13 antibody

TRIP13 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198313	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

TRIP13; Polyclonal Antibody; TRIP13 antibody - C-terminal region; anti-TRIP13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:LS GRVLRKLPFL AHALYVQAPT VTIEGFLQAL SLAVDKQFEE RKKLAAYI
Sequence Length	432
Applicable Applications for anti-TRIP13 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 91%; Dog: 100%; Guinea Pig: 82%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TRIP13
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
WB Suggested Anti-TRIP13 Antibody Titration: 5.0ug/mlELISA Titer: 1:312500Positive Control: HepG2 cell lysateTRIP13 is supported by BioGPS gene expression data to be expressed in HepG2

IHC (Immunohistochemistry)
Rabbit Anti-TRIP13 antibodyParaffin Embedded Tissue: Human Lung cellCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TRIP13 antibody	This is a rabbit polyclonal antibody against TRIP13. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The thyroid hormone (T3) receptors (TRs) are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. TRIP13 specifically interacts with the ligand binding domain of the TRs. It is a member of Trips (TR-interacting proteins) family. Nearly all of the Trips also show similar ligand-dependent interaction with the retinoid X receptor (RXR), but none interact with the glucocorticoid receptor under any conditions. Trips predict specific functional roles: one is an apparent human homolog of a yeast transcriptional coactivator, one is a new member of a class of nonhistone chromosomal proteins, and one contains a conserved domain associated with ubiquitination of specific target proteins.
Product Categories/Family for anti-TRIP13 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; E3 & Ubiquitin; DNA/RNA/Protein Interactions; Receptors; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321607
NCBI GeneID	9319
NCBI Accession #	NP_004228
NCBI GenBank Nucleotide #	NM_004237
UniProt Accession #	Q15645
Molecular Weight	49kDa
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	MVA3; 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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