

Rabbit anti-Human TRIM13 Polyclonal Antibody | anti-TRIM13 antibody

TRIM13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231839	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

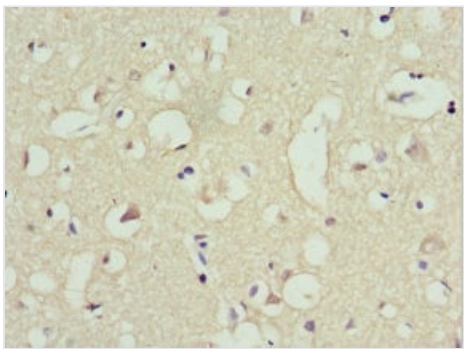
PRODUCT SYNONYMS

TRIM13; Polyclonal Antibody; TRIM13 Antibody; E3 ubiquitin-protein ligase TRIM13; B-cell chronic lymphocytic leukemia tumor suppressor Leu5; Leukemia-associated protein 5; Putative tumor suppressor RFP2; RING finger protein 77; Ret finger protein 2; Tripartite motif-containing protein 13; LEU5; RFP2; RNF77; anti-TRIM13 antibody

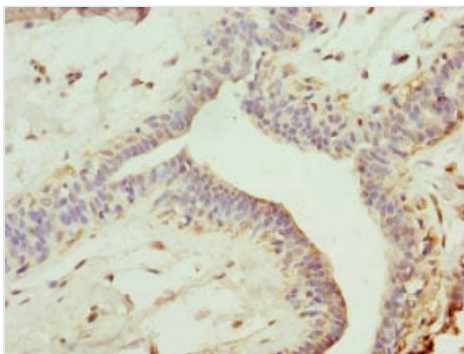
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	410
Applicable Applications for anti-TRIM13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human E3 ubiquitin-protein ligase TRIM13 protein (40-310AA)
Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	TRIM13
Conjugate	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69605 / sc-69606 / sc-133953 / sc-98606
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

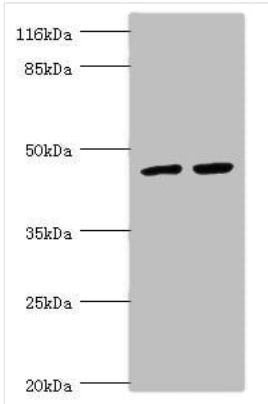
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA231839 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA231839 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: TRIM13 antibody at 1.44ug/mL
Lane 1:293T whole cell lysate
Lane 2:Hela whole cell lysate
SecondaryGoat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 47,20,48 kDa
Observed band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM13 antibody	E3 ubiquitin ligase involved in the retrotranslocation and turnover of membrane and secretory proteins from the ER through a set of processes named ERassociated degradation (ERAD). This process acts on misfolded proteins as well as in the regulated degradation of correctly folded proteins. Enhances ionizing radiation-induced p53/TP53 stability and apoptosis via ubiquitinating MDM2 and AKT1 and decreasing AKT1 kinase activity through MDM2 and AKT1 proteasomal degradation. Regulates ER stress-induced autophagy, and may act as a tumor suppressor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55953112
NCBI GeneID	10206
NCBI Accession #	NP_001007279.1
NCBI GenBank Nucleotide #	NM_001007278.2
UniProt Accession #	O60858; Q5UBW0; Q5W0U8; Q5W0U9; Q9BQ47; Q9C021; B2RB49
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM13 isoform 2
NCBI Official Synonym Full Names	tripartite motif containing 13
NCBI Official Symbol	TRIM13
NCBI Official Synonym Symbols	CAR; LEU5; RFP2; DLEU5; RNF77

NCBI Protein Information	E3 ubiquitin-protein ligase TRIM13
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM13
UniProt Gene Name	TRIM13
UniProt Synonym Gene Names	LEU5; RFP2; RNF77
UniProt Entry Name	TRI13_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/trim13-antibody-immunohistochemistry-western-blot-elisa/231839>