

Rabbit TRAM1 Polyclonal Antibody | anti-TRAM1 antibody

Anti-TRAM1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45471	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRAM1; Polyclonal Antibody; Anti-TRAM1 antibody; Translocating chain-associated membrane protein 1; translocation associated membrane protein 1; PNAS 8 antibody; PNAS8 antibody; PRO1292 antibody; TRAM 1 antibody; TRAM antibody; TRAMP antibody; Translocating chain associated membrane protein 1 antibody; Translocating chain associating membrane protein antibody; Translocation associated membrane protein 1 antibody; Translocation associating membrane protein 1 antibody; anti-TRAM1 antibody

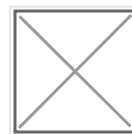
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	374
Applicable Applications for anti-TRAM1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human TRAM1 (314-331aa KFINFQLRRWREHSAFQA), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

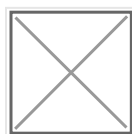
IMAGES



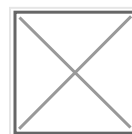
ICC (Immunocytochemistry)
Anti-TRAM1 antibody, AAA45471, ICCIC: HELA Cell



IHC (Immunohistochemistry)
Anti-TRAM1 antibody, AAA45471, IHC(P)IHC(P): Rat Kidney Tissue



IHC (Immunohistochemistry)
Anti-TRAM1 antibody, AAA45471, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)
Anti-TRAM1 antibody, AAA45471, Western blottingLane 1: Rat Brain Tissue LysateLane 2: Rat Kidney Tissue LysateLane 3: 293T Cell LysateLane 4: RAJI Cell LysateLane 5: JURKAT Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-TRAM1 antibody	Description: Rabbit IgG polyclonal antibody for Translocating chain-associated membrane protein 1(TRAM1) detection. Tested with WB, IHC-P, IHC-F, ICC in Human, Mouse, Rat. Background: TRAM1(Translocation-Associating Membrane Protein 1), By crosslinking and reconstitution of canine proteoliposomes, followed by microsequencing and PCR screening of canine kidney and HeLa cell cDNA libraries, Gorlich et al.(1992) isolated cDNAs encoding TRAM(translocating chain-associating membrane protein). The International Radiation Hybrid Mapping Consortium mapped the TRAM gene to chromosome 8. Sequence analysis predicted that human TRAM is a 374-amino acid, 8-pass transmembrane protein that shares 95% amino acid identity with the canine protein. Functional analysis indicated that TRAM influences glycosylation and is stimulatory or required for the translocation of secretory proteins.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	18202507
NCBI GeneID	23471
UniProt Accession #	Q15629; B4E0K2
Molecular Weight	39,683 Da
NCBI Official Full Name	Translocating chain-associated membrane protein 1
NCBI Official Synonym Full Names	translocation associated membrane protein 1
NCBI Official Symbol	TRAM1
NCBI Official Synonym Symbols	TRAM; PNAS8; TRAMP
NCBI Protein Information	translocating chain-associated membrane protein 1; translocation-associating membrane protein 1; translocating chain-associating membrane protein
UniProt Protein Name	Translocating chain-associated membrane protein 1
UniProt Gene Name	TRAM1
UniProt Synonym Gene Names	TRAM
UniProt Entry Name	TRAM1_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.