

Rabbit Tec Polyclonal Antibody | anti-TEC antibody

Anti-Tec antibody

CATALOG # AAA45377	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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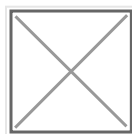
PRODUCT SYNONYMS

Tec; Polyclonal Antibody; Anti-Tec antibody; Tyrosine-protein kinase Tec; tec protein tyrosine kinase; MGC126760 antibody; MGC126762 antibody; PSCTK4 antibody; Tec antibody; Tec protein tyrosine kinase antibody; TEC_HUMAN antibody; Tyrosine protein kinase antibody; Tyrosine-protein kinase Tec antibody; anti-TEC antibody

PRODUCT SPECIFICATIONS

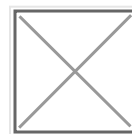
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	631
Applicable Applications for anti-TEC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Tec (612-631aa FEDLLRTIDELVECEETFGR), identical to the related rat sequence, and different from the related mouse sequence by one amino acid.
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



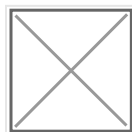
IHC (Immunohistochemisry)

Anti-Tec antibody, AAA45377, IHC(P)IHC(P): Rat Liver Tissue



IHC (Immunohiostchemistry)

Anti-Tec antibody, AAA45377, IHC(P)IHC(P): Human Intestinal Cancer Tissue



WB (Western Blot)

Anti-Tec antibody, AAA45377, Western blottingLane 1: Rat Liver Tissue LysateLane 2: Rat Spleen Tissue LysateLane 3: Rat Kidney Tissue LysateLane 4: HELA Cell LysateLane 5: JURKAT Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-TEC antibody	Description: Rabbit IgG polyclonal antibody for Tyrosine-protein kinase Tec(TEC) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: TEC(TEC Protein Tyrosine Kinase), is an enzyme that in humans is encoded by the TEC gene. The protein encoded by this gene belongs to the Tec family of non-receptor protein-tyrosine kinases containing a pleckstrin homology domain. By fluorescence in situ hybridization, Sato et al.(1994) mapped the gene to 4p12, the same location reported for TXK. Mouse Tec is a non-receptor type protein-tyrosine kinase that is highly expressed in many hematopoietic cell lines. Hantschel et al.(2007) identified TEC kinase and BTK kinase as major binders of the tyrosine kinase inhibitor dasatinib, which is used for treatment of BCR/ABL-positive CML.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158518392
NCBI GeneID	7006
UniProt Accession #	P42680; Q3MIS5; B7ZKZ6
Molecular Weight	73,581 Da
NCBI Official Full Name	Tyrosine-protein kinase Tec
NCBI Official Synonym Full Names	tec protein tyrosine kinase
NCBI Official Symbol	TEC
NCBI Official Synonym Symbols	PSCTK4
NCBI Protein Information	tyrosine-protein kinase Tec
UniProt Protein Name	Tyrosine-protein kinase Tec
UniProt Gene Name	TEC
UniProt Synonym Gene Names	PSCTK4
UniProt Entry Name	TEC_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/tec-antibody-immunohistochemistry-western-blot-elisa/45377>