

Rabbit Csk Polyclonal Antibody | anti-Csk antibody

Mouse Csk Antibody (N-term)

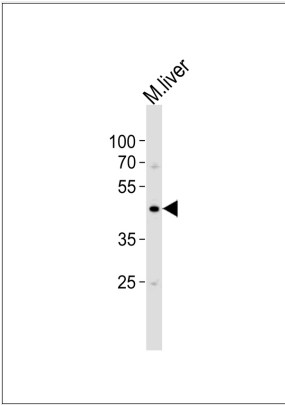
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287518	Rabbit	Mouse (Predicted Reactivity: Bovine, Human, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

Csk; Polyclonal Antibody; Mouse Csk Antibody (N-term); Tyrosine-protein kinase CSK; C-Src kinase; Protein-tyrosine kinase MPK-2; p50CSK; anti-Csk antibody

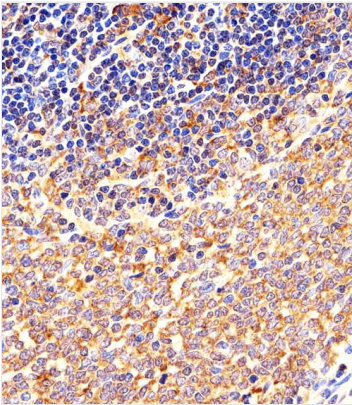
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine, Human, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Csk antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 67-101amino acids from the N-terminal region of human Mouse Csk.
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 purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	450
Applicable Applications for anti-Csk antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Crown Antibody	Yes
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.



WB (Western Blot)

Western blot analysis of lysate from mouse liver tissue lysate, using Mouse Csk Antibody (N-term). AAA287518 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded M.spleen section using Mouse Csk Antibody (N-term). AAA287518 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-Csk antibody	Non-receptor tyrosine-protein kinase that plays an important role in the regulation of cell growth, differentiation, migration and immune response. Phosphorylates tyrosine residues located in the C-terminal tails of Src-family kinases (SFKs) including LCK, SRC, HCK, FYN, LYN or YES1. Upon tail phosphorylation, Src-family members engage in intramolecular interactions between the phosphotyrosine tail and the SH2 domain that result in an inactive conformation. To inhibit SFKs, CSK is recruited to the plasma membrane via binding to transmembrane proteins or adapter proteins located near the plasma membrane. Suppresses signaling by various surface receptors, including T- cell receptor (TCR) and B-cell receptor (BCR) by phosphorylating and maintaining inactive several positive effectors such as FYN or LCK (By similarity).
Product Categories/Family for anti-Csk antibody	Crown Antibodies; Signal Transduction
References	Klages S.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:2597-2601(1994). Farber C.R.,et al.Submitted (JAN-2005) to the EMBL/GenBank/DBJ databases. Carninci P.,et al.Science 309:1559-1563(2005). Gilardi-Hebenstreit P.,et al.Oncogene 7:2499-2506(1992). Lubec G.,et al.Submitted (JAN-2009) to UniProtKB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560712
NCBI GeneID	12988
NCBI Accession #	NP_031809.2
NCBI GenBank Nucleotide #	NM_007783.3
UniProt Accession #	P41241; Q03143; Q80WU4; Q8VCW1
Molecular Weight	50716
NCBI Official Full Name	tyrosine-protein kinase CSK
NCBI Official Synonym Full Names	c-src tyrosine kinase
NCBI Official Symbol	Csk
NCBI Official Synonym Symbols	p50CSK; AW212630
NCBI Protein Information	tyrosine-protein kinase CSK

UniProt Protein Name	Tyrosine-protein kinase CSK
UniProt Gene Name	Csk
UniProt Entry Name	CSK_MOUSE

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/csk-antibody-immunohistochemistry-western-blot-elisa/287518>