

Mouse anti-Human CSK Monoclonal Antibody | anti-CSK antibody

CSK antibody

CATALOG # AAA48274	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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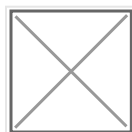
PRODUCT SYNONYMS

CSK; Monoclonal Antibody; CSK antibody; Tyrosine-protein kinase CSK; C-Src kinase; Protein-tyrosine kinase CYL; Tyrosine protein kinase CSK; anti-CSK antibody

PRODUCT SPECIFICATIONS

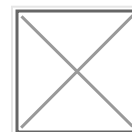
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, k
Clone Number	AT7C6
Purity/Purification	By protein-A affinity chromatography
Form/Format	Liquid. In phosphate-buffered saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	450
Applicable Applications for anti-CSK antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Antigen Species	Human
Immunogen	Recombinant human CSK (1-450aa) purified from E. coli
Clone Note	Anti-human CSK mAb, clone AT7C6, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CSK protein.
Preparation and Storage	Can be stored at 4 degree C. For long term storage, aliquot and store at -20 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



IF (Immunofluorescence)

ICC/IF analysis of CSK in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human CSK antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green)



WB (Western Blot)

The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human CSK antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: 293T cell lysate Lane 2.: CSK transfected 293T cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CSK antibody	CSK is a tyrosine-protein kinase CSK that plays an important role in the regulation of cell growth, differentiation, migration and immune response. 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.
Product Categories/Family for anti-CSK antibody	Signal Transduction
References	Braeuninger A., et al. (1991) Proc. Natl. Acad. Sci. U.S.A. 88: 10411-10415.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187475373
NCBI GeneID	1445
NCBI Accession #	NP_001120662
NCBI GenBank Nucleotide #	NM_001127190.1
UniProt Accession #	P41240 ; Q2M3N2 ; Q6FGZ6
Molecular Weight	50,704 Da
NCBI Official Full Name	tyrosine-protein kinase CSK
NCBI Official Synonym Full Names	C-terminal Src kinase
NCBI Official Symbol	CSK
NCBI Protein Information	tyrosine-protein kinase CSK
UniProt Protein Name	Tyrosine-protein kinase CSK
UniProt Gene Name	CSK

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/monoclonal/csk-antibody-clone-at7c6-immunofluorescence-immunocytochemistry-western-blot-elisa/48274>