

Rabbit CSK Polyclonal Antibody | anti-CSK antibody

CSK Polyclonal Antibody

CATALOG # AAA22262	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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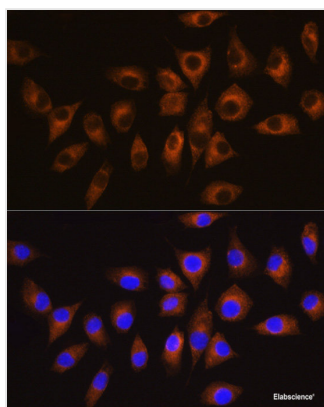
PRODUCT SYNONYMS

CSK; Polyclonal Antibody; CSK Polyclonal Antibody; anti-CSK antibody

PRODUCT SPECIFICATIONS

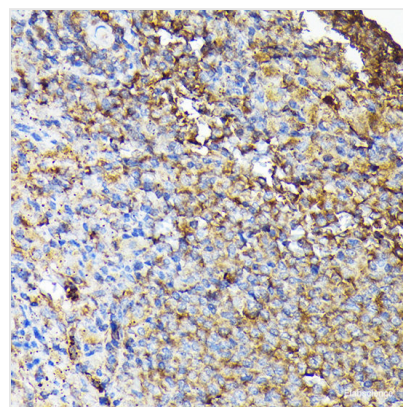
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CSK antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human CSK
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



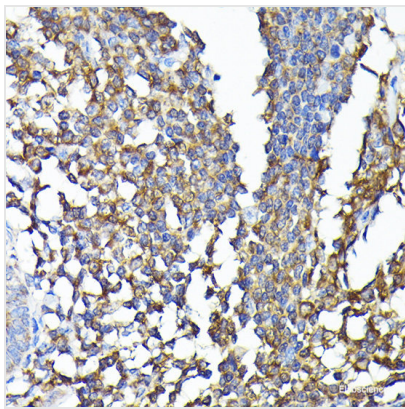
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CSK Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



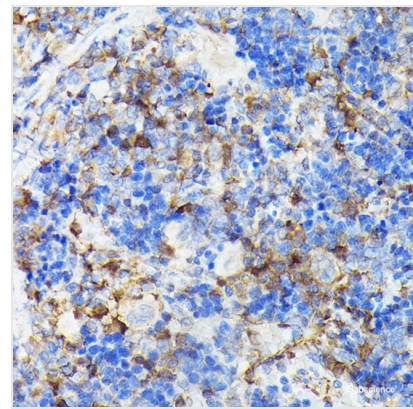
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using [KO Validated] CSK Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



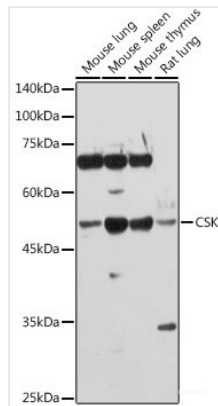
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using [KO Validated] CSK Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



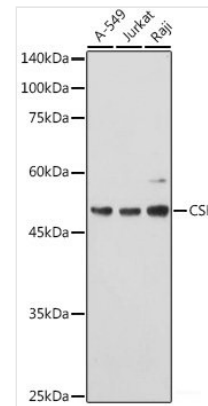
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using [KO Validated] CSK Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using CSK Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using CSK Polyclonal Antibody at 1:1000 dilution.

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, CSK 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.

Product Categories/Family for anti-CSK antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	187475373
NCBI GeneID	1445
NCBI Accession #	NP_001120662.1
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-src tyrosine kinase
NCBI Official Symbol	CSK
NCBI Protein Information	tyrosine-protein kinase CSK; C-Src kinase; protein-tyrosine kinase CYL
UniProt Protein Name	Tyrosine-protein kinase CSK
UniProt Gene Name	CSK
UniProt Entry Name	CSK_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/csk-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/22262>