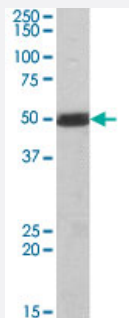


CSK polyclonal antibody

Catalog # PAB6039

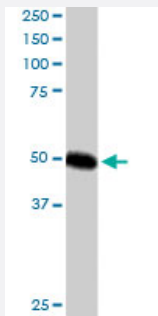
Size 100 ug

Applications



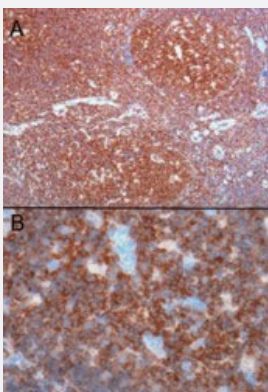
Western Blot (Tissue lysate)

CSK polyclonal antibody (Cat # PAB6039) (1 ug/mL) staining of mouse spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot (Cell lysate)

CSK polyclonal antibody (Cat # PAB6039) staining (0.5 ug/mL) of Jurkat lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

CSK polyclonal antibody (Cat # PAB6039) staining (0.1 ug/mL) of paraffin embedded human tonsil. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining. A) Strong staining of germinal centres. B) High magnification view of germinal centre cells.

Specification

Product Description

Goat polyclonal antibody raised against synthetic peptide of CSK.

Immunogen	A synthetic peptide corresponding to human CSK.
Sequence	C-EQLEHIKTHELHL
Host	Goat
Theoretical MW (kDa)	50.7
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western Blot (0.5-2 ug/mL) Immunohistochemistry (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

CSK polyclonal antibody (Cat # PAB6039) (1 ug/mL) staining of mouse spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Western Blot (Cell lysate)

CSK polyclonal antibody (Cat # PAB6039) staining (0.5 ug/mL) of Jurkat lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — CSK

Entrez GeneID	1445
Protein Accession#	NP_004374.1
Gene Name	CSK
Gene Alias	MGC117393
Gene Description	c-src tyrosine kinase
Omim ID	124095
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Two additional protein-tyrosine kinases expressed in human lung: fourth member of the fibroblast growth factor receptor family and an intracellular protein-tyrosine kinase.](#)
Holtrich U, Brauninger A, Strebhardt K, Rubsamen-Waigmann H.
PNAS 1991 Dec; 88(23):10411.

Pathway

- [Chemokine signaling pathway](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Neurotrophin signaling pathway](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Lymphoproliferative Disorders](#)
- [Metabolic Syndrome X](#)
- [Myelodysplastic Syndromes](#)
- [Neoplasms](#)
- [Osteoporosis](#)