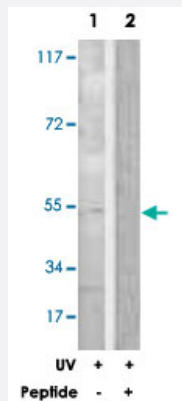


CSK polyclonal antibody

Catalog # PAB18148 Size 100 ug

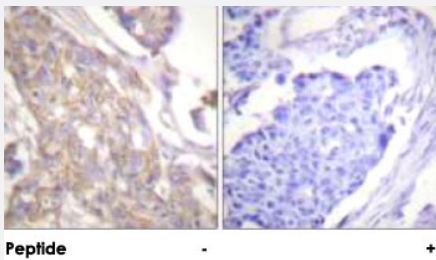
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from Raw 264.7 cells, treated with UV (5 mins), using CSK polyclonal antibody (Cat # PAB18148).

Peptide "+" means "peptide blocking".



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

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CSK polyclonal antibody (Cat # PAB18148).

Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CSK.
Immunogen	A synthetic peptide corresponding to human CSK.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to CSK.
Form	Liquid

Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:60000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 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 (Cell lysate)

Western blot analysis of extracts from Raw 264.7 cells, treated with UV (5 mins), using CSK polyclonal antibody (Cat # PAB18148).

Peptide "+" means "peptide blocking".

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

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CSK polyclonal antibody (Cat # PAB18148).

Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CSK

Entrez GeneID	1445
Protein Accession#	P41240
Gene Name	CSK
Gene Alias	MGC117393
Gene Description	c-src tyrosine kinase
Omim ID	124095

Gene Ontology

[Hyperlink](#)

Other Designations

-

Publication Reference

- [Role of tyrosine kinase Csk in G protein-coupled receptor- and receptor tyrosine kinase-induced fibroblast cell migration.](#)

McGarrigle D, Shan D, Yang S, Huang XY.

The Journal of Biological Chemistry 2006 Apr; 281(15):10583.

Application: WB-Ce, Mouse, MEFs

- [SH2 domain-mediated interaction of inhibitory protein tyrosine kinase Csk with protein tyrosine phosphatase-HSCF.](#)

Wang B, Lemay S, Tsai S, Veillette A.

Molecular and Cellular Biology 2001 Feb; 21(4):1077.

Application: IP, WB-Tr, Monkey, COS-1 cells

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](#)