

Datasheet for ABIN6243612
anti-CSK antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CSK
Binding Specificity:	AA 67-101, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Csk antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 67-101 amino acids from the N-terminal region of human Mouse Csk.
Clone:	RB50568
Isotype:	Ig Fraction
Predicted Reactivity:	B, H, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CSK
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Target Details

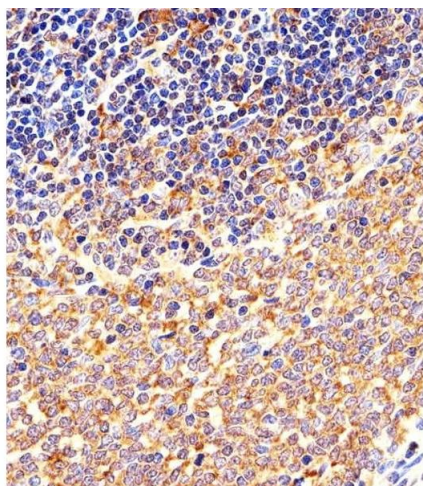
Alternative Name:	Csk (CSK Products)
Background:	Non-receptor tyrosine-protein kinase that plays an important role in the regulation of cell growth, differentiation, migration and immune response. Phosphorylates tyrosine residues located in the C-terminal tails of Src-family kinases (SFKs) including 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).
Molecular Weight:	50716
UniProt:	P41241
Pathways:	TCR Signaling , EGFR Signaling Pathway , Cell-Cell Junction Organization , CXCR4-mediated Signaling Events

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:25
Restrictions:	For Research Use only

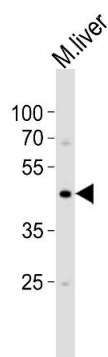
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded M.spleen section using Mouse Csk Antibody (N-term) (ABIN6243612 and ABIN6577562). (ABIN6243612 and ABIN6577562) 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.



Western Blotting

Image 2. Western blot analysis of lysate from mouse liver tissue lysate, using Mouse Csk Antibody (N-term) (ABIN6243612 and ABIN6577562). (ABIN6243612 and ABIN6577562) 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 35 µg.