

Datasheet for ABIN184606
anti-CSK antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	CSK
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CSK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CSK
Immunogen:	Peptide with sequence C-EQLEHIKTHELHL, from the C Terminus of the protein sequence according to NP_004374.1, NP_001120662.1.
Sequence:	EQLEHIKTHE LHL
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_004374.1, NP_001120662.1.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

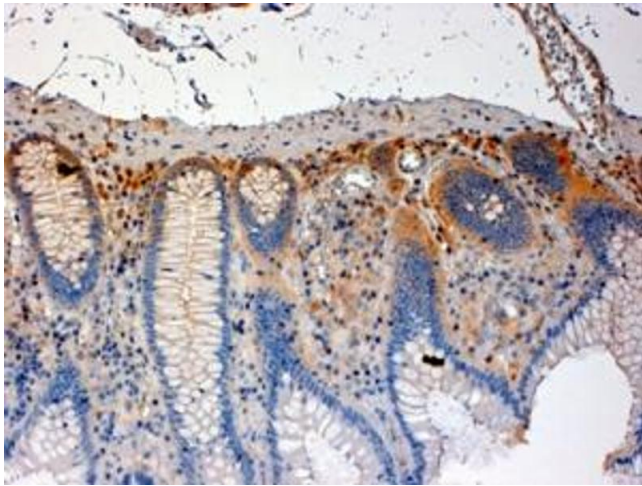
Target:	CSK
Alternative Name:	CSK (CSK Products)
Background:	CSK, c-src tyrosine kinase, MGC117393
Gene ID:	1445, 12988, 315707
NCBI Accession:	NP_004374
Pathways:	TCR Signaling , EGFR Signaling Pathway , Cell-Cell Junction Organization , CXCR4-mediated Signaling Events

Application Details

Application Notes:	Western Blot: Approx 48 kDa band observed in lysates of Jurkat, K562 and MOLT4 (calculated MW of 50.7 kDa according to NP_004374.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

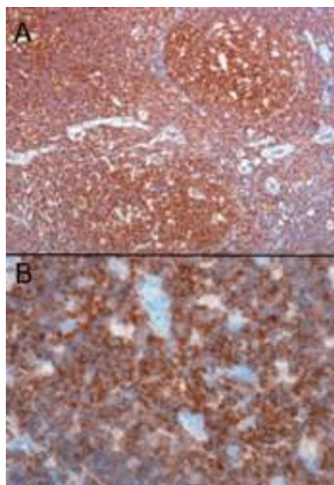
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



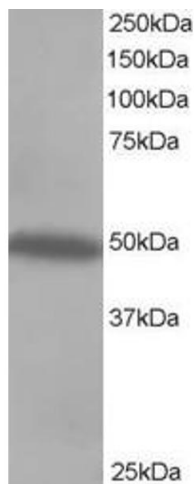
Immunohistochemistry

Image 1. ABIN184606 (4µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining. This data is from a previous batch, not on sale.



Immunohistochemistry

Image 2. ABIN184606 (0.1µg/ml) staining 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.



Western Blotting

Image 3. ABIN184606 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN184606.