

Datasheet for ABIN185252
anti-LCP2 antibody (N-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LCP2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LCP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SLP76 / LCP2
Immunogen:	Peptide with sequence ALRNVPFRSEV-C, from the N Terminus of the protein sequence according to NP_005556.1.
Sequence:	ALRNVPFRSE V
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

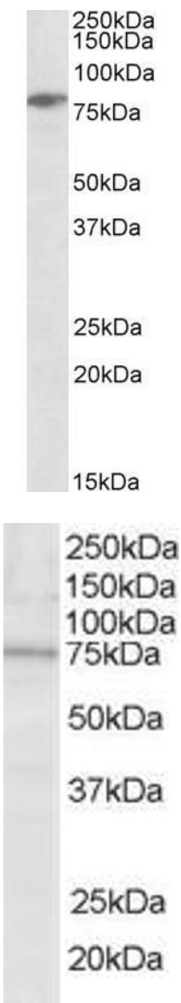
Target:	LCP2
Alternative Name:	LCP2 (LCP2 Products)
Background:	LCP2, SLP76, SLP-76, lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76 kDa), 76 kDa tyrosine phosphoprotein, SH2 domain-containing leukocyte protein of 76kD, lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protei
Gene ID:	3937
NCBI Accession:	NP_005556
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway

Application Details

Application Notes:	Western Blot: Approx 80 kDa band observed in lysates of cell line Jurkat (calculated MW of 60.2 kDa according to NP_005556.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Jackman et al, J Biol Chem Peptide ELISA: antibody detection limit dilution 1:128000.
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.



Western Blotting

Image 1. ABIN185252 (0.3µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN185252 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.