



[Go to Product page](#)

Datasheet for ABIN190796 anti-CLPB antibody (C-Term)

Overview

Quantity:	100 µg
Target:	CLPB
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CLPB antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CLPB
Immunogen:	Peptide with sequence C-DKDSKTRRLDIRAP, from the C Terminus of the protein sequence according to NP_110440.1.
Sequence:	DKDSKTRRLD IRAP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	CLPB
Alternative Name:	CLPB (CLPB Products)
Background:	CLPB, ClpB caseinolytic peptidase B homolog (E. coli), FLJ13152, HSP78, SKD3, suppressor of potassium transport defect 3
Gene ID:	81570
NCBI Accession:	NP_110440

Application Details

Application Notes:	Western Blot: Preliminary experiments gave bands at approx 50 kDa and 48 kDa in lysates of HeLa and HepG2 after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calcul 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.