



CLPB Antibody

CATALOG NUMBER: 46-646

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 50 kDa and 48 kDa in lysates of HeLa and HepG2 after 0.1 ug/mL antibody staining. Please note that currently we cannot find an explanation
IMMUNOGEN:	CLPB antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of CLPB.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CLPB antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CLPB antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CLPB, ClpB caseinolytic peptidase B homolog (E. coli), FLJ13152, HSP78, SKD3, suppressor of potassium transport defect 3
ACCESSION NO.:	NP_110440.1
PROTEIN GI NO.:	13540606
OFFICIAL SYMBOL:	CLPB
GENE ID:	81570

Background

REFERENCES:	1) Satpute-Krishnan P, Langseth SX, Serio TR. Hsp104-dependent remodeling of prion complexes mediates protein-only inheritance. PLoS Biol. 2007 Jan;5(2):e24.
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FOR RESEARCH USE ONLY

December 13, 2016