

Goat CLPP Polyclonal Antibody | anti-CLPP antibody

Goat anti-CLPP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60885	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CLPP; Polyclonal Antibody; Goat anti-CLPP Antibody; ClpP caseinolytic protease; ATP-dependent; proteolytic subunit homolog (E. coli); ATP-dependent proteolytic subunit E. coli homolog; ATP-dependent protease ClpAP (E. coli); proteolytic subunit; human; ClpP (caseinolytic protease; prote; CLPP antibody; proteolytic subunit homolog (E. coli) antibody; ATP-dependent proteolytic subunit E. coli homolog antibody; human antibody; E. coli) homolog antibody; ClpP caseinolytic peptidase; ATP-dependent protease ClpAP; proteolytic subunit homolog antibody; caseinolytic peptidase; proteolytic subunit antibody; anti-CLPP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EAAPAAEPVP AST
Sequence Length	277
Applicable Applications for anti-CLPP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EAAPAAEPVPAST, from the C Terminus of the protein sequence according to NP_006003.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

1ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174419
NCBI GeneID	8192
NCBI Accession #	NP_006003.1

NCBI GenBank Nucleotide #	NM_006012.2
Molecular Weight	30,180 Da
NCBI Official Full Name	ATP-dependent Clp protease proteolytic subunit, mitochondrial
NCBI Official Synonym Full Names	caseinolytic mitochondrial matrix peptidase proteolytic subunit
NCBI Official Symbol	CLPP
NCBI Official Synonym Symbols	DFNB81; PRLTS3
NCBI Protein Information	ATP-dependent Clp protease proteolytic subunit, mitochondrial
UniProt Protein Name	ATP-dependent Clp protease proteolytic subunit, mitochondrial
UniProt Gene Name	CLPP
UniProt Entry Name	CLPP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/clpp-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60885>