

GOAT ANTI-CLPP ANTIBODY

SKU: EB05873

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names caseinolytic peptidase, ATP-dependent, proteolytic subunit|ClpP caseinolytic protease, ATP-dependent, proteolytic subunit homolog|ATP-dependent protease ClpAP, proteolytic subunit, human|ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli)|ClpP (caseinolytic protease, ATP-dependent, proteolytic subunit, E. coli) homolog|ATP-dependent protease ClpAP (E. coli), proteolytic subunit, human|ATP-dependent proteolytic subunit E.coli homolog|ClpP caseinolytic protease, ATP-dependent, proteolytic subunit homolog (E. coli)|CLPP

Accession ID NP_006003.1

Blocking Peptide EBP05873

Immunogen Peptide with sequence C-EAAPAAEPVPAST, from the C Terminus of the protein sequence according to NP_006003.1.

Peptide Sequence C-EAAPAAEPVPAST

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID 8192

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results In paraffin embedded Human Liver shows cytoplasmic staining consistent with mitochondria in hepatocytes. Recommended concentration, 2-4µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:1000.

Western Blot Approx 26kDa band observed in Human Heart (calculated MW of 30.2kDa according to NP_006003.1). Recommended for use at 1-3µg/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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