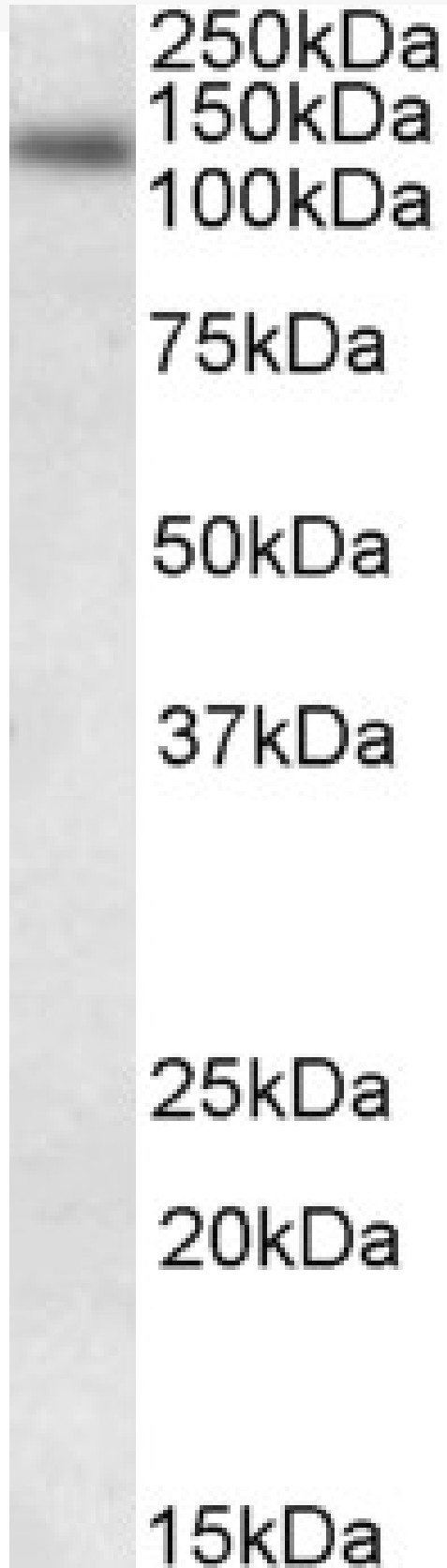


GOAT ANTI-LIG1 / DNA LIGASE I ANTIBODY

SKU: EB09494



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 DNA ligase I|MGC130025|MGC117397|ligase I, DNA, ATP-dependent|LIG1

Names

Accession ID NP_000225.1

Blocking Peptide EBP09494

Immunogen Peptide with sequence C-RVREDKQPEQATTS, from the internal region (near C-Terminus) of the protein sequence according to NP_000225.1.

Peptide Sequence C-RVREDKQPEQATTS

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, Rat

Reactive Species Human

Human Gene ID 3978

Rat Gene ID 81513

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

ELISA Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Approx 125kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 102kDa according to NP_000225.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

