

Product Datasheet

Goat anti-LIG1 / DNA ligase I Antibody (orb20267)

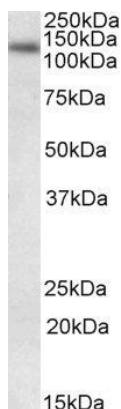
Description	Goat polyclonal antibody to LIG1
Species/Host	Goat
Reactivity	Human, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Target	LIG1 / DNA ligase I
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.WB: Approx 125kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 102kDa according to NP_000225.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.1-0.3 µg/ml.
Protein Sequence	RVREDKQPEQATTS
Clonality	Polyclonal
MW	102
Entrez	3978
Dilution Range	ELISA: 1:16000, WB: 0.1-0.3 µg/ml
Expiration Date	12 months from date of receipt.

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orb20267 (0.1ug/ml) staining of HeLa nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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