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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08729 - Goat Anti-TDP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TDP1, tyrosyl-DNA phosphodiesterase 1, FLJ11090, MGC104252

Official Symbol: TDP1

Accession Number(s): NP_060789.2

Human GeneID(s): [55775](#)

Important Comments: Reported variants represent identical protein: NP_001008744.1, NP_060789.2

Immunogen

Peptide with sequence C-PNDGTAQRTEHNG, from the internal region of the protein sequence according to NP_060789.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

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

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

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

Applications Tested

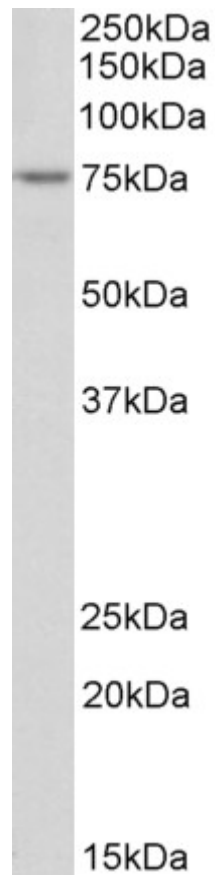
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 75kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 68.4kDa according to NP_060789.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08729 (2 μ g/ml) staining of Jurkat nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.