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

EB07110 - Goat Anti-PARP12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PARP12, poly (ADP-ribose) polymerase family, member 12, HGNC:21919, FLJ22693, PARP-12, ZC3H1, ZC3HDC1, zinc finger CCCH type domain containing 1, zinc finger CCCH-type domain containing 1

Official Symbol: PARP12

Accession Number(s): NP_073587.1

Human GeneID(s): [64761](#)

Immunogen

Peptide with sequence C-NAHDIKNKSSAP, from the internal region of the protein sequence according to NP_073587.1.

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 1:128000.

Western blot: Preliminary experiments gave an approx 110kDa band in Human Liver lysates and in lysates of hepatoblastoma cell line HEPG2 after 0.03µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 79.1kDa according to NP_073587.1. The 110kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Immunofluorescence: Anonymous customer has confirmed specificity by siRNA-mediated PARP2 knockdown.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog