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

EB09029 - Goat Anti-PARP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PARP3, poly (ADP-ribose) polymerase family, member 3, ADPRT3, ADPRTL2, ADPRTL3, IRT1, hPARP-3, pADPRT-3, ADP-ribosyltransferase (NAD⁺, poly (ADP-ribose) polymerase)-like 2, ADP-ribosyltransferase (NAD⁺, poly (ADP-ribose) polymerase)-like 3, NAD⁺ ADP-ribosyltransferase 3, poly(ADP-ribose) polymerase 3, poly(ADP-ribose) synthetase-3

Official Symbol: PARP3

Accession Number(s): NP_001003931.2; NP_001003935.2

Human GeneID(s): [10039](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001003931.2; NP_001003935.2).

Immunogen

Peptide with sequence YEDYNCTLNQTNIEEN, from the internal region of the protein sequence according to NP_001003931.2; NP_001003935.2.

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 1:2000.

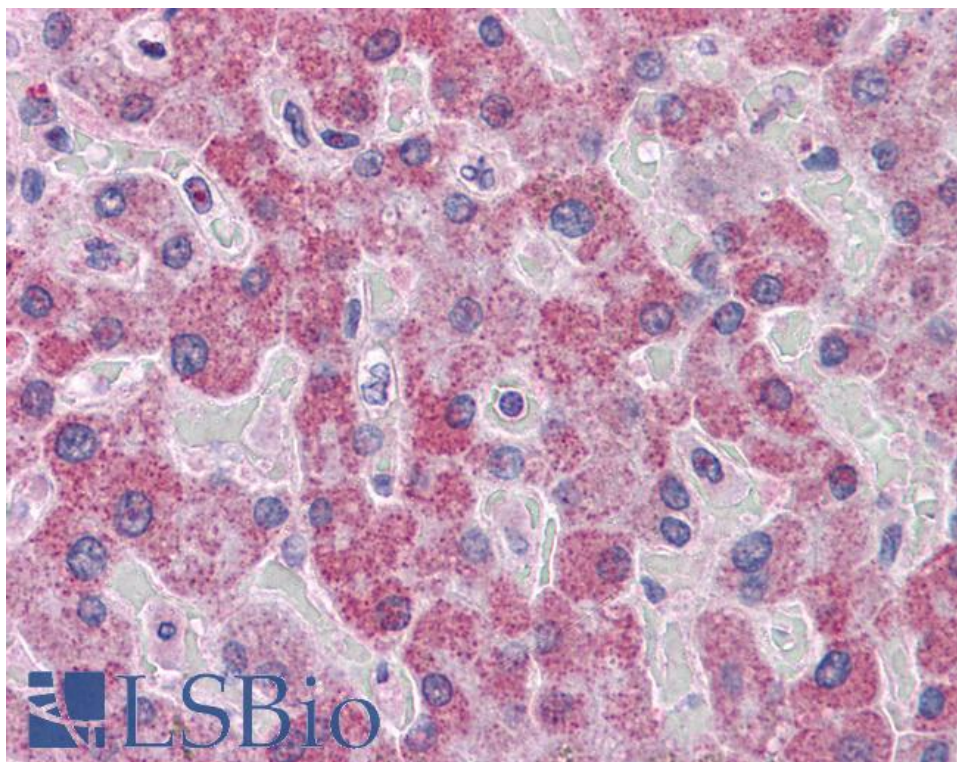
Western blot: Preliminary experiments in lysates of cell lines Daudi, HeLa and HepG2 gave no specific signal but low background (at antibody concentration up to 1µg/ml).

IHC: Paraffin embedded Human Liver and Kidney. Recommended concentration: 3.75µg/ml.

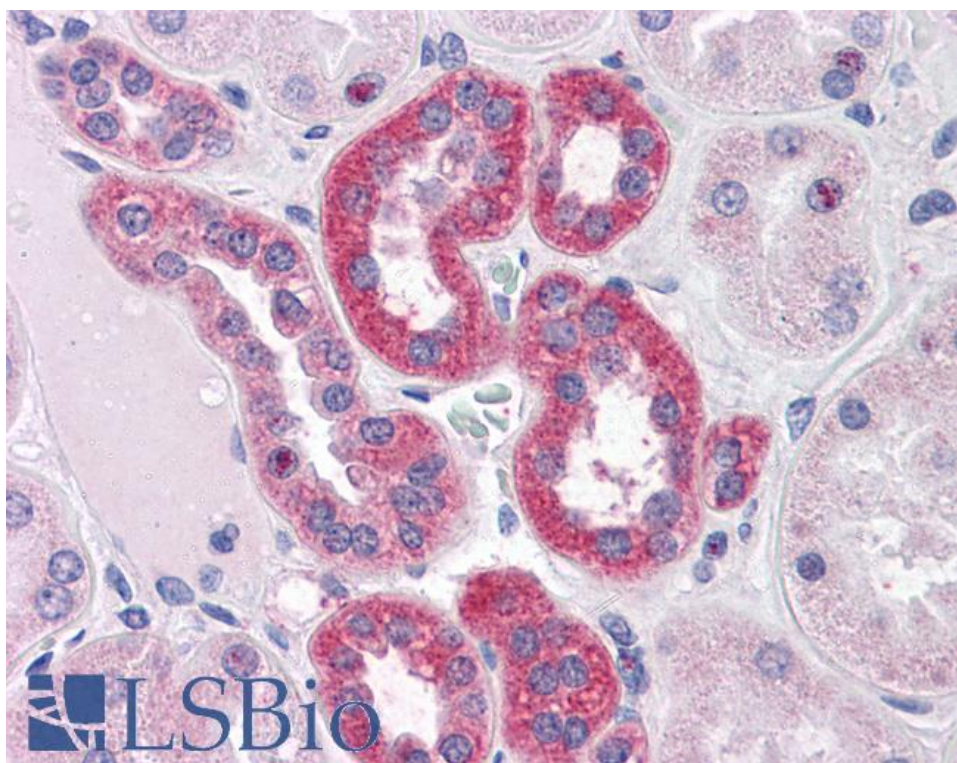
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09029 (3.75µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09029 (3.75µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.