

## UK Office

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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<sup>+</sup>, poly (ADP-ribose) polymerase)-like 2, ADP-ribosyltransferase (NAD<sup>+</sup>, poly (ADP-ribose) polymerase)-like 3, NAD<sup>+</sup> 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.

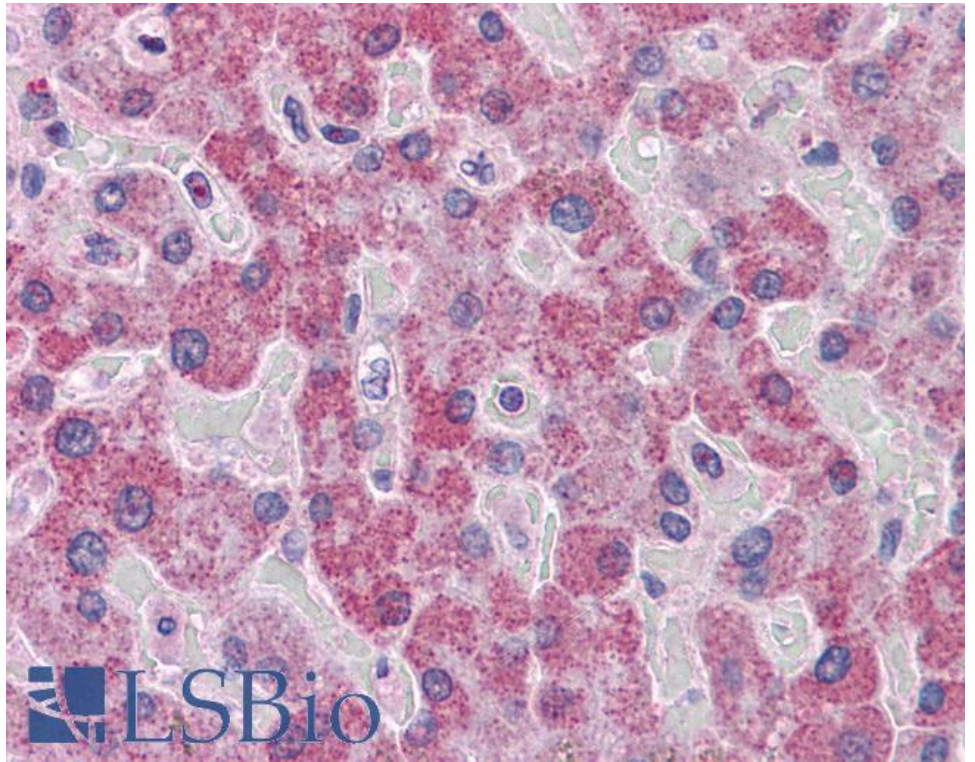
**Western blot:** Preliminary experiments in lysates of cell lines Daudi, HeLa and HepG2 gave no specific signal but low background (at antibody concentration up to 1µg/ml).

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

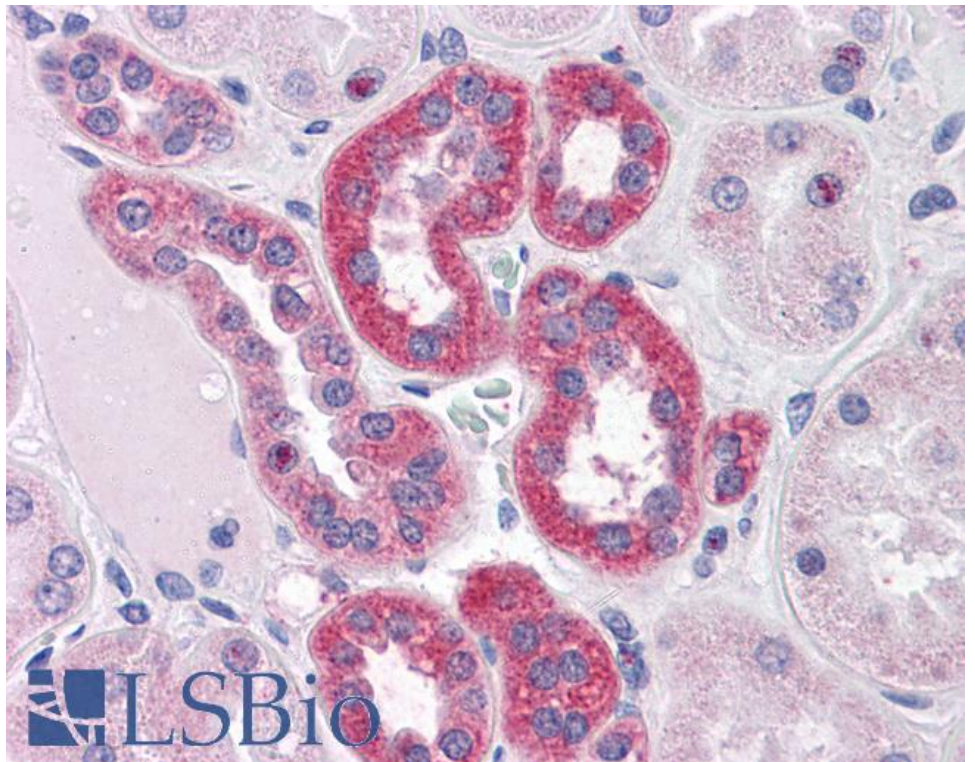
### Species Reactivity

**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.