

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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 YEDYNCTLNQTNIEN, 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

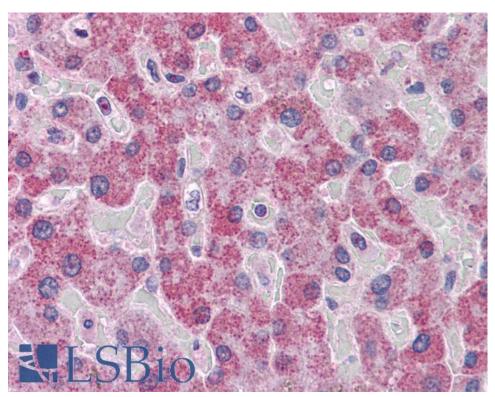
Peptide ELISA: antibody detection limit dilution 1:2000.

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.

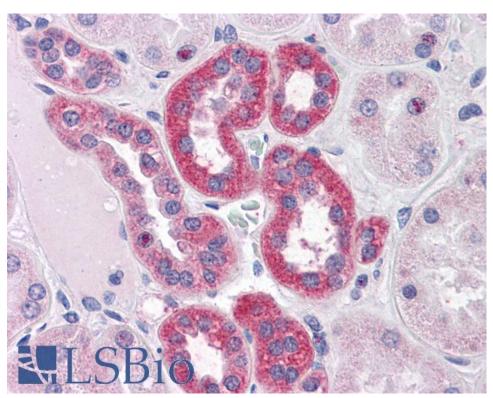
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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



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