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GOAT ANTI-PARP4 / VPARP ANTIBODY

SKU: EB07100

SPECIFICATIONS

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

Unit Size 100 µg

Storage

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

Synonym /

vault protein, 193-kDa|poly(ADP-ribosyl)transferase-like 1|poly(ADP-ribose) synthetase|PARP-

Alias **Names** related|OTTHUMP00000042288|H5 proline-rich I-alpha-I-related|ADP-ribosyltransferase (NAD poly ADP-ribose polymerase)-like 1|p193|VPARP|VAULT3|PH5P|PARPL|ADPRTL1|HGNC:271|poly (ADP-ribose) polymerase family,

member 4|PARP4

Accession ID

NP 006428.1

Blocking

Peptide

EBP07100

Immunogen

Peptide with sequence DTHELKQKRTDC, from the internal region of the protein sequence according to

NP 006428.1.

Peptide

Sequence

DTHELKQKRTDC

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog

Human

143 Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection

Western

Blot

Antibody detection limit dilution 1:16000.

Limit

Preliminary experiments gave an approx 80-85kDa band in Human Tonsil and HeLa lysates after 0.3µg/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 193kDa according to NP 006428.1. The 80-85kDa 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?





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Application TypePep-ELISA