

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 / Alias Names	vault protein, 193-kDa poly(ADP-ribosyl)transferase-like 1 poly(ADP-ribose) synthetase PARP-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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Human Gene ID	143
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	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?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)