

GOAT ANTI-PARP12 ANTIBODY

SKU: EB07110



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	zinc finger CCCH-type domain containing 1 zinc finger CCCH type domain containing 1 ZC3HDC1 ZC3H1 PARP-12 FLJ22693 HGNC:21919 poly (ADP-ribose) polymerase family, member 12 PARP12
Usage Summary	Immunofluorescence: Anonymous customer has confirmed specificity by siRNA-mediated PARP2 knockdown.
Accession ID	NP_073587.1
Blocking Peptide	EBP07110
Immunogen	Peptide with sequence C-NAHDIKNKSSAP, from the internal region of the protein sequence according to NP_073587.1.
Peptide Sequence	C-NAHDIKNKSSAP
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, Dog
Reactive Species	Human
Human Gene ID	64761
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.

**Western
Blot**

Preliminary experiments gave an approx 110kDa band in Human Liver lysates and in lysates of hepatoblastoma cell line HEPG2 after 0.03µg/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 79.1kDa according to NP_073587.1. The 110kDa 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, IF

DOCUMENTS

- [Data Sheet](#)