

# GOAT ANTI-PARP12 ANTIBODY

SKU: EB07110



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Anonymous customer has confirmed specificity by siRNA-mediated PARP2 knockdown.
<b>Accession ID</b>	NP_073587.1
<b>Blocking Peptide</b>	EBP07110
<b>Immunogen</b>	Peptide with sequence C-NAHDIKNKSSAP, from the internal region of the protein sequence according to NP_073587.1.
<b>Peptide Sequence</b>	C-NAHDIKNKSSAP
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	64761
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	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](#)