

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **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

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

Synonym /

zinc finger CCCH-type domain containing 1|zinc finger CCCH type domain containing **Alias** 

1|ZC3HDC1|ZC3H1|PARP-12|FLJ22693|HGNC:21919|poly (ADP-ribose) polymerase family, member 12|PARP12 **Names** 

Usage <strong>Immunofluorescence:</strong> Anonymous customer has confirmed specificity by siRNA-mediated

Summary PARP2 knockdown.

**Accession** 

NP\_073587.1

**Blocking** 

EBP07110 **Peptide** 

Peptide with sequence C-NAHDIKNKSSAP, from the internal region of the protein sequence according to **Immunogen** 

NP\_073587.1.

**Peptide** 

C-NAHDIKNKSSAP Sequence

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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

**Predicted** 

Human, Dog **Species** 

Reactive

Human

**Species** 

Human 64761

Gene ID

**Product Grade** 

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

**ELISA** 

Antibody detection limit dilution 1:128000. Detection

Limit





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Preliminary experiments gave an approx 110kDa band in Human Liver lysates and in lysates of

hepatoblastoma cell line HEPG2 after  $0.03\mu g/ml$  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

Western

**Blot** 

Pep-ELISA, IF