

PARP12 Antibody

PARP12, poly (ADP-ribose) polymerase family, member 12, HGNC:21919, FLJ22693, PARP-12, ZC3H1, ZC3HDC1, zinc finger CCCH type domain containing 1, zinc finger CCCH-type domain containing 1

CATALOG NO.: 46-133

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

PARP12 Antibody.

SOURCE:

PARP12 antibody was raised against a synthetic peptide of PARP12.

PROTEIN ACCESSION NUMBER(S) :

NP_073587.1

SPECIES REACTIVITY:

Human, Dog

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:128,000.
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.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

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

REFERENCE:

Katoh M, Katoh M. Identification and characterization of human TIPARP gene within the CCNL amplicon at human chromosome 3q25.31. Int J Oncol. 2003 Aug;23(2):541-7.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.