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Research Use Only. Not for diagnostic or therapeutic use.

EB09120 - Goat Anti-ZNF228 / ZFP112 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ZFP112, zinc finger protein 112 homolog (mouse), ZNF228, zinc finger

protein 228

Official Symbol: ZFP112

Accession Number(s): NP_001076804.1; NP_037512.3

Human GeneID(s): 7771

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_001076804.1; NP_037512.3)

Immunogen

Peptide with sequence C-EREDDIENSHLKSYQ, from the internal region of the protein sequence according to NP_001076804.1; NP_037512.3.

Please note the peptide is available for sale.

Purification and Storage

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Preliminary experiments gave an approx. 48kDa band in lysates of cell line HepG2 after 2µg/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 105kDa according to NP_037512.3. The 48kDa 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human