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Research Use Only. Not for diagnostic or therapeutic use.

EB06855 - Goat Anti-EHD4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EHD4, EH-domain containing 4, HGNC:3245, PAST4, EH domain containing 4, ortholog of rat pincher, hepatocellular carcinoma-associated protein HCA11

Official Symbol: EHD4

Accession Number(s): NP_644670.1

Human GeneID(s): 30844

Immunogen

Peptide with sequence C-SHRKSLPKAD, from the C Terminus of the protein sequence according to NP_644670.1.

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 1:32000.

Western blot: Preliminary experiments gave an approx 28-30kDa band in human breast and testes lysates after 0.05μg/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 61.1kDa according to NP_644670.1. The 28-30kDa 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, Mouse, Rat