

GOAT ANTI-EHD4 ANTIBODY

SKU: EB06855



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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	hepatocellular carcinoma-associated protein HCA11 ortholog of rat pincher EH domain containing 4 PAST4 HGNC:3245 EH-domain containing 4 EHD4
Accession ID	NP_644670.1
Blocking Peptide	EBP06855
Immunogen	Peptide with sequence C-SHRKSLPKAD, from the C Terminus of the protein sequence according to NP_644670.1.
Peptide Sequence	C-SHRKSLPKAD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Human Gene ID	30844
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	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?
Application Type	Pep-ELISA

