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GOAT ANTI-ZDHHC1 (AA213-222) ANTIBODY

SKU: EB10422

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	C16orf1|DHHC-domain-containing cysteine-rich protein|HSU90653|zinc finger, DHHC domain containing 1|zinc finger, DHHC-type containing 1|ZNF377|ZDHHC1
Accession ID	NP_037436.1
Blocking Peptide	EBP10422
Immunogen	Peptide with sequence C-TNRHFEVLKN, from the internal region of the protein sequence according to NP_037436.1.
Peptide Sequence	C-TNRHFEVLKN
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	29800
Mouse Gene ID	70796
Rat Gene ID	291967
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 35kDa band in Human Heart, Liver and Uterus lysates after 0.5 µg/ml antibody staining and also in fetal Mouse Heart, Kidney ans Lung lysates after 0.1ug/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 54.8kDa according to NP_037436.1. The 35kDa 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

DOCUMENTS

- Data Sheet