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GOAT ANTI-HEM1 ANTIBODY

SKU: EB08890

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	membrane-associated protein hem-1|hematopoietic protein 1|HEM1|NCK-associated protein 1-like|NCKAP1L
Accession ID	NP_005328.2; NP_001171905.1
Blocking Peptide	EBP08890
Immunogen	Peptide with sequence C-RHTENVTKTKTPE, from the internal region of the protein sequence according to NP_005328.2; NP_001171905.1.
Peptide Sequence	C-RHTENVTKTKTPE
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, Cow
Human Gene ID	3071
Mouse Gene ID	105855
Rat Gene ID	315348
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 1:16000.

Western Blot	Preliminary experiments gave an approx. 50kDa band in Human Tonsil and Thymus lysates after 0.5µg/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 128kDa according to NP_005328.2. The 50kDa 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