

GOAT ANTI-STOMATIN ANTIBODY

SKU: EB11981

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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	STOM stomatin BND7 EPB7 EPB72 erythrocyte band 7 integral membrane protein erythrocyte membrane protein band 7.2 (stomatin) protein 7.2b
Accession ID	NP_004090.4; NP_937837.1
Blocking Peptide	EBP11981
Immunogen	Peptide with sequence EKRHTRDSEAQR-C, from the N Terminus of the protein sequence according to NP_004090.4; NP_937837.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_004090.4; NP_937837.1).
Peptide Sequence	EKRHTRDSEAQR-C
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
Reactive Species	Human
Human Gene ID	2040
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Liver shows membrane staining of hepatocytes and of sinusoidal lining cells. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 30kDa band observed in Human Erythrocytes, Spleen, Bone Marrow and Lung lysates (calculated MW of 31.7kDa according to NP_004090.4). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



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