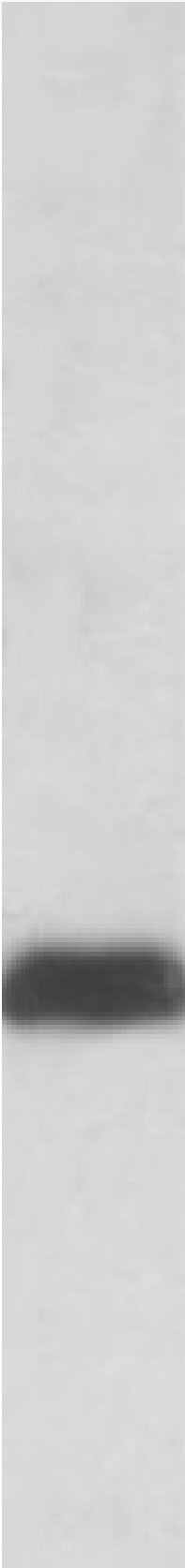


GOAT ANTI-OSTEOPONTIN / SPP1 ANTIBODY

SKU: EB06825



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

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	osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein osteopontin early T-lymphocyte activation 1 bone sialoprotein I SPP1/CALPHA1 fusion secreted phosphoprotein 1 Secreted phosphoprotein-1 (osteopontin, bone sialoprotein) OPN MGC110940 ETA-1 BSPI BNSP secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) HGNC:11255 SPP1
Accession ID	NP_001035147.1; NP_000573.1; NP_001035149.1
Blocking Peptide	EBP06825
Immunogen	Peptide with sequence C-DPKSKEEDKHLK, from the C Terminus of the protein sequence according to NP_001035147.1; NP_000573.1; NP_001035149.1.
Peptide Sequence	C-DPKSKEEDKHLK
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, Dog
Reactive Species	Human
Human Gene ID	6696
Mouse Gene ID	20750
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 35kDa band observed in lysates of cell line MOLT4. This band corresponds to the cleavage product from the 60kDa glycoprotein (calculated MW of 33.8kDa according to NP_000573.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

