



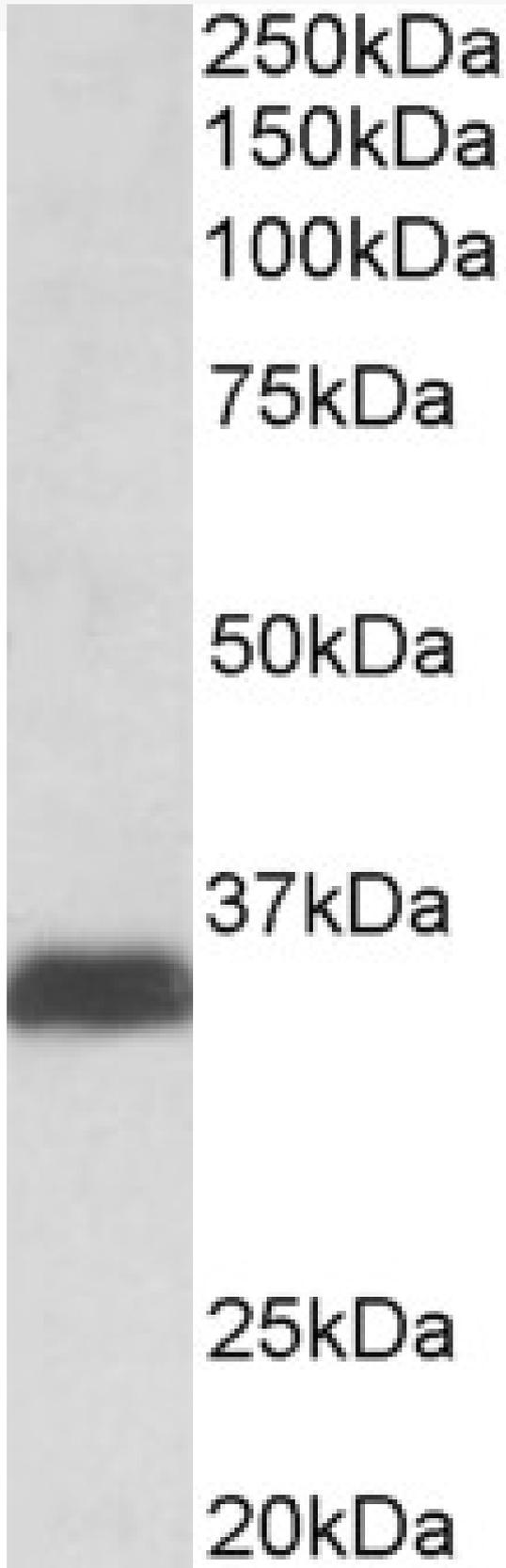
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# GOAT ANTI-OSTEOPONTIN / SPP1 ANTIBODY

**SKU:** EB06825





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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Accession ID</b>	NP_001035147.1; NP_000573.1; NP_001035149.1
<b>Blocking Peptide</b>	EBP06825
<b>Immunogen</b>	Peptide with sequence C-DPKSKEEDKHLK, from the C Terminus of the protein sequence according to NP_001035147.1; NP_000573.1; NP_001035149.1.
<b>Peptide Sequence</b>	C-DPKSKEEDKHLK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6696
<b>Mouse Gene ID</b>	20750
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB



## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

