

Goat Osteopontin/SPP1 Polyclonal Antibody | anti-SPP1 antibody

Goat anti-Osteopontin/SPP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61239	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

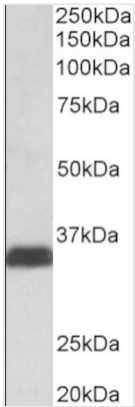
PRODUCT SYNONYMS

Osteopontin/SPP1; Polyclonal Antibody; Goat anti-Osteopontin/SPP1 Antibody; SPP1; HGNC: 11255; secreted phosphoprotein 1 (osteopontin; bone sialoprotein I; early T-lymphocyte activation 1); BNSP; BSPI; ETA-1; MGC110940; OPN; Secreted phosphoprotein-1 (osteopontin; bone sialoprotein); secreted phosphoprotein 1; SPP1/CALPHA1 fusion; SPP1 antibody; HGNC: 11255 antibody; early T-lymphocyte activation 1) antibody; BNSP antibody; BSPI antibody; ETA-1 antibody; MGC110940 antibody; OPN antibody; bone sialoprotein) antibody; secreted phosphoprotein 1 antibody; SPP1/CALPHA1 fusion antibody; bone sialoprotein I antibody; early T-lymphocyte activation 1 antibody; osteopontin antibody; osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein antibody; Osteopontin; Osteopontin / SPP1; anti-SPP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5 mg/mL (varies by lot)
Sequence	DPKSKEEDKH LK
Sequence Length	314
Applicable Applications for anti-SPP1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
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.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
AAA61239 (0.1ug/ml) staining of lysates of cell line MOLT4 (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91206462
NCBI GeneID	6696
NCBI Accession #	NP_001035147.1; NP_000573.1; NP_001035149.1
NCBI GenBank Nucleotide #	NM_001040058.1
NCBI Official Full Name	osteopontin isoform OPN-a
NCBI Official Synonym Full Names	secreted phosphoprotein 1
NCBI Official Symbol	SPP1
NCBI Official Synonym Symbols	OPN; BNSP; BSPI; ETA-1
NCBI Protein Information	osteopontin
UniProt Protein Name	Osteopontin
UniProt Gene Name	SPP1
UniProt Synonym Gene Names	BNSP; OPN; SPP-1
UniProt Entry Name	OSTP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/osteopontin-spp1-antibody-western-blot-peptide-elisa-elisa/61239>