

Osteopontin Polyclonal Antibody | anti-SPP1 antibody

Osteopontin Antibody

CATALOG # AAA311866	REACTIVITY Human, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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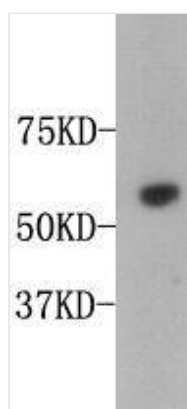
PRODUCT SYNONYMS

Osteopontin; Polyclonal Antibody; Osteopontin Antibody; BNSP antibody; Bone sialoprotein 1 antibody; BSP I antibody; BSPI antibody; Early T lymphocyte activation 1 antibody; ETA 1 antibody; ETA1 antibody; MGC110940 antibody; Nephropontin antibody; OPN antibody; Osteopontin antibody; osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein antibody; OSTP_HUMAN antibody; PSEC0156 antibody; secreted phosphoprotein 1 (osteopontin; bone sialoprotein I; early T-lymphocyte activation 1) antibody; Secreted phosphoprotein 1 antibody; SPP 1 antibody; SPP-1 antibody; SPP1 antibody; SPP1/CALPHA2 fusion antibody; Urinary stone protein antibody; Uropontin antibody; anti-SPP1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Zebrafish
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SPP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES


WB (Western Blot)

Western blot analysis on human thymus using anti-Osteopontin polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SPP1 antibody

Osteopontin is an extracellular matrix cell adhesion protein which is abundant in bone and synthesized by preosteoblasts, osteoblasts and osteoclastic cells that are localized in the mineralized phase of bone matrix. Osteopontin probably exists in tissue-specific isoforms that may correspond to particular cellular functions. Acts as a cytokine it involved in enhancing production of interferon-gamma and interleukin-12 and reducing production of interleukin-11 and is essential in the pathway that leads to type I immunity.

Product Categories/Family for anti-SPP1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4759166
NCBI GeneID	6696
NCBI Accession #	NP_000573.1
NCBI GenBank Nucleotide #	NM_000582.2
UniProt Accession #	P10451; Q15681; Q15682; Q15683; Q4W597; Q567T5; Q8NBK2; Q96IZ1; B2RDA1
Molecular Weight	Calculated MW: 60 kDa
NCBI Official Full Name	osteopontin isoform OPN-b
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; uropontin; nephropontin; SPP1/CALPHA1 fusion; urinary stone protein; early T-lymphocyte activation 1; osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein; secreted phosphoprotein 1 (osteopontin, bone sialoprotein I,
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://www.aaabiotech.com/polyclonal/osteopontin-antibody-immunohistochemistry-western-blot-elisa/311866>