

Rabbit Osteopontin (OPN) Polyclonal Antibody | anti-OPN antibody

Polyclonal Antibody to Osteopontin (OPN)

CATALOG # AAA149648	HOST Rabbit	REACTIVITY Bos taurus; Bovine (Cattle)	APPLICATIONS Immunohistochemistry
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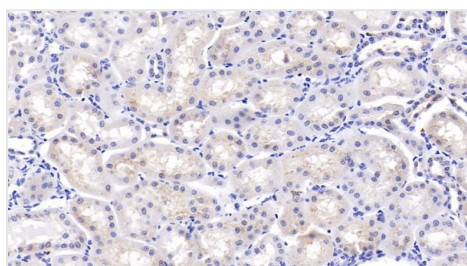
PRODUCT SYNONYMS

Osteopontin (OPN); Polyclonal Antibody; Polyclonal Antibody to Osteopontin (OPN); SPP1; BNSP; BSPI; ETA1; Secreted Phosphoprotein 1; Bone Sialoprotein I; Early T-Lymphocyte Activation 1; Nephropontin; Urinary stone protein; Uropontin; anti-OPN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bos taurus; Bovine (Cattle)
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.46mg/mL (varies by lot)
Applicable Applications for anti-OPN antibody	IHC (Immunohistochemistry)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant OPN (Leu17~Asn278) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Bovine Kidney Tissue; Primary Ab: 10ug/ml Rabbit Anti-Bovine OPN Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-OPN antibody	Tumor Immunity; Bone Metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27806401
NCBI GeneID	281499
NCBI Accession #	NP_776612.1
NCBI GenBank Nucleotide #	NM_174187.2
UniProt Accession #	P31096; Q56NM9; Q8SPS6; P31098
NCBI Official Full Name	osteopontin
NCBI Official Symbol	SPP1
NCBI Official Synonym Symbols	OPN; OST
NCBI Protein Information	osteopontin
UniProt Protein Name	Osteopontin
UniProt Gene Name	SPP1
UniProt Synonym Gene Names	OPN; SPP-1

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-opn-antibody-immunohistochemistry-elisa/149648>