

Anti-SPP1 / Osteopontin Antibody (aa261-310)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17810

Product Information

Application	WB, IHC-P, E
Primary Accession	P10451
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	35423

Additional Information

Gene ID	6696
Alias Symbol	SPP1
Other Names	SPP1, BSPI, BNSP, Bone sialoprotein 1, ETA-1, Nephropontin, OPN, Secreted phosphoprotein 1, SPP-1, SPP1/CALPHA1 fusion, Urinary stone protein, Uropontin, Osteopontin, Bone sialoprotein I
Target/Specificity	Osteopontin Antibody detects endogenous levels of total Osteopontin protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-SPP1 / Osteopontin Antibody (aa261-310) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SPP1
Synonyms	BNSP, OPN
Function	Major non-collagenous bone protein that binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.
Cellular Location	Secreted
Tissue Location	Detected in cerebrospinal fluid and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717) Bone. Found in plasma.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.