

Anti-SPP1 / Osteopontin Antibody (aa261-310)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17810**Specification**

Anti-SPP1 / Osteopontin Antibody (aa261-310) - Product Information

Application	WB, IHC-P, E
Primary Accession	P10451
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	35423
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-SPP1 / Osteopontin Antibody (aa261-310) - 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.

Anti-SPP1 / Osteopontin Antibody (aa261-310) - 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.

Anti-SPP1 / Osteopontin Antibody (aa261-310) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SPP1 / Osteopontin Antibody (aa261-310) - Images