

Osteopontin Rabbit mAb
Catalog # AP76291

Specification

Osteopontin Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P10451
Reactivity	Human, Rat, Hamster
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	35423

Osteopontin Rabbit mAb - Additional Information

Gene ID 6696

Other Names
SPP1

Dilution
WB~~1/500-1/1000
IHC~~1/50-1/100

Format
Liquid

Osteopontin Rabbit mAb - 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.

Osteopontin Rabbit mAb - 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](#)

Osteopontin Rabbit mAb - Images

