

**Osteopontin Rabbit mAb**  
Catalog # AP76291

**Specification**

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**Osteopontin Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P10451</a>
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

