

Mouse Osteopontin Monoclonal Antibody | anti-OPN antibody

Osteopontin Antibody

CATALOG # AAA109080	HOST Mouse	APPLICATIONS Western Blot, ELISA
-------------------------------	----------------------	--

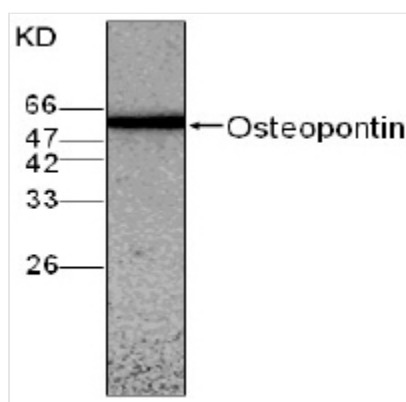
PRODUCT SYNONYMS

Osteopontin; Monoclonal Antibody; Osteopontin Antibody; anti-OPN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Anti-Osteopontin recognizes recombinant protein Osteopontin.
Form/Format	Each vial contains 100 ug IgG in 100 ul of citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.
Sequence Length	314
Applicable Applications for anti-OPN antibody	WB (Western Blot), ELISA
Host Note	Purified mouse monoclonal antibody generated using E Coli expressed recombinant protein Osteopontin as immunogen.
Antigen	Recombinant protein corresponding to full length Osteopontin.
Preparation and Storage	The antibody may be stored at -20°C for one year in its original formulation. Additionally, antibody may be stored at 2°C to 8°C for up to 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles of the diluted antibody.

IMAGES



WB (Western Blot)

WB (1:1000) analysis of Osteopontin expression in Jurkat whole cell lysate with Anti-Osteopontin (AAA109080).

ADDITIONAL INFORMATION

Product Categories/Family for anti-OPN antibody	Plant antibody
---	----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	91206462
NCBI GeneID	6696
NCBI Accession #	NP_001035147
NCBI GenBank Nucleotide #	NM_001040058
UniProt Accession #	P10451; Q15681; Q15682; Q15683; Q4W597; Q567T5; Q8NBK2; Q96IZ1; B2RDA1
NCBI Official Full Name	osteopontin isoform OPN-a
NCBI Official Synonym Full Names	secreted phosphoprotein 1
NCBI Official Symbol	SPP1
NCBI Official Synonym Symbols	OPN; BNSP; BSPI; ETA-1
NCBI Protein Information	osteopontin
UniProt Protein Name	Osteopontin
UniProt Gene Name	SPP1
UniProt Synonym Gene Names	BNSP; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/osteopontin-antibody-western-blot-elisa/109080>