

Mouse SPP1 Monoclonal Antibody | anti-SPP1 antibody

SPP1 (Secreted Phosphoprotein 1, BNSP, BSPI, ETA-1, MGC110940, OPN) (HRP)

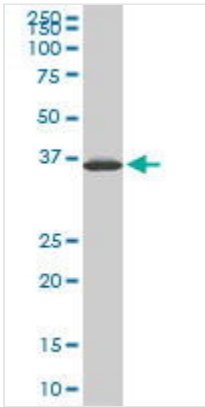
CATALOG # AAA26436	HOST Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

SPP1; Monoclonal Antibody; SPP1 (Secreted Phosphoprotein 1; BNSP; BSPI; ETA-1; MGC110940; OPN) (HRP); Secreted Phosphoprotein 1; OPN; anti-SPP1 antibody

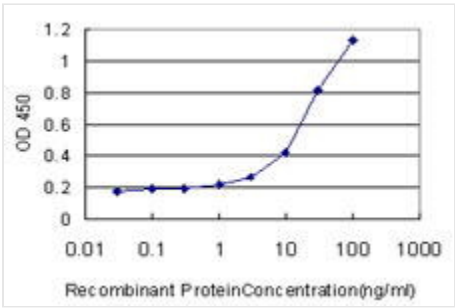
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1000000
Specificity	Recognizes SPP1.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Sequence Length	300
Applicable Applications for anti-SPP1 antibody	WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	SPP1 (AAH07016.1, 1aa-300aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MRIAVICFLLGITCAIPVKQADSGSSEEKQLYNKYPDAVATWLNPDPSQKQNLLAPQTLPSKSNESHDMDDMDDEDDDDHVDSQDSIDSNDSDVDVDD
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and storage of product, centrifuge the original vial after thawing and prior to removing the cap.



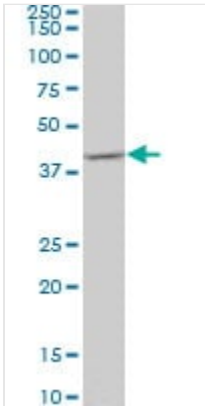
WB (Western Blot)

SPP1 monoclonal antibody (M08), clone 1E6. Western Blot analysis of SPP1 expression in NIH/3T3.



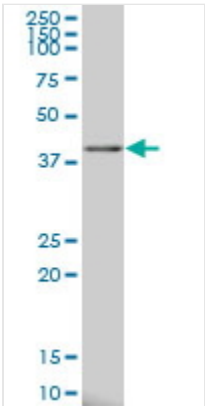
Application Data

Detection limit for recombinant GST tagged SPP1 is approximately 1ng/ml as a capture antibody.



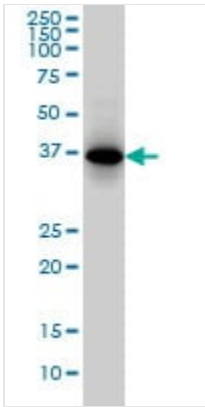
WB (Western Blot)

SPP1 monoclonal antibody (M08), clone 1E6. Western Blot analysis of SPP1 expression in HepG2 (Cat # L019V1).



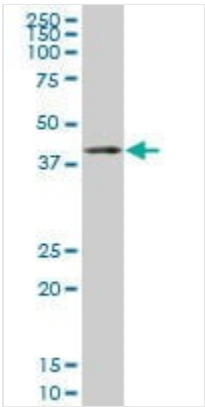
WB (Western Blot)

SPP1 monoclonal antibody (M08), clone 1E6. Western Blot analysis of SPP1 expression in COLO 320 HSR (Cat # L020V1).



WB (Western Blot)

SPP1 monoclonal antibody (M08), clone 1E6 Western Blot analysis of SPP1 expression in Hela S3 NE (Cat # L013V3).



WB (Western Blot)

SPP1 monoclonal antibody (M08), clone 1E6. Western Blot analysis of SPP1 expression in human stomach.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SPP1 antibody	Antibodies; Osteopontin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13937829
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NCBI GeneID	6696
NCBI Official Full Name	Secreted phosphoprotein 1
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

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/spp1-antibody-clone-1000000-western-blot-elisa/26436>