

Mouse SPP1 Monoclonal Antibody | anti-SPP1 antibody

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

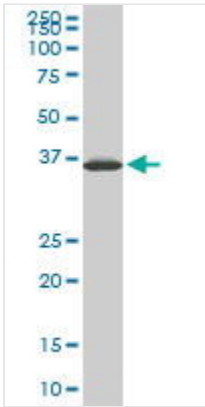
CATALOG # AAA25904	HOST Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

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

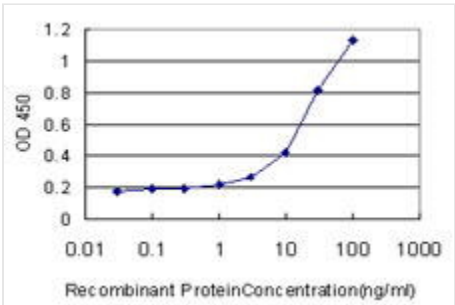
PRODUCT SPECIFICATIONS

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 Alkaline Phosphatase (AP).
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	MRIAVICFLLGITCAIPVKQADSGSSEEKQLYNKYPDVATWLNPDPSQKQNLLAPQTLPSKSNESHDMDDMDDEDDDDHVDSQDSIDSNDSDDDVDD
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to use.



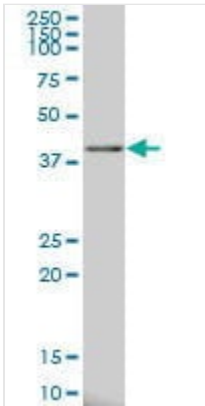
WB (Western Blot)

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



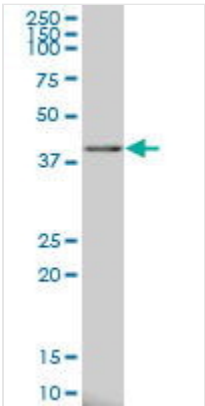
Application Data

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



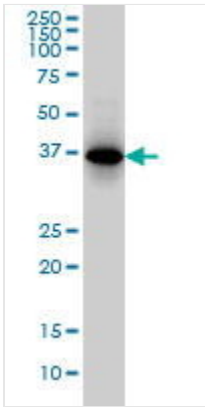
WB (Western Blot)

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



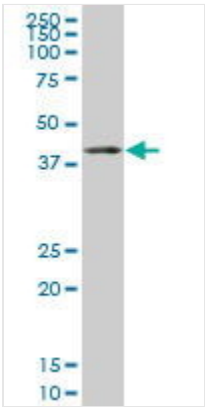
WB (Western Blot)

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



WB (Western Blot)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SPP1 antibody	Mouse monoclonal antibody raised against a full length recombinant SPP1.
Product Categories/Family for anti-SPP1 antibody	Antibodies ; Osteopontin

NCBI AND UNIPROT INFORMATION

NCBI GI #	13937829
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/25904>