

Product Datasheet

Osteopontin/OPN Antibody (1E6) H00006696-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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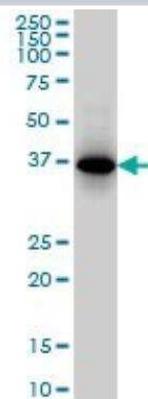
H00006696-M08

Osteopontin/OPN Antibody (1E6)

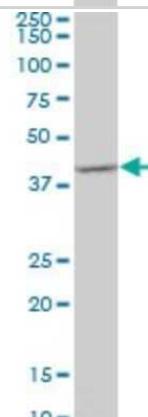
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6696
Gene Symbol	SPP1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	SPP1 - secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1)
Immunogen	SPP1 (AAH07016.1, 1 a.a. ~ 300 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRIAVICFLLGITCAIPVKQADSGSSEEKQLYNKYPDAVATWLNPDPSQKQNL LAPQTLPSKSNESHDMDDMDEDDDDHVDSQDSIDSNDSDDDVDDTDDSHQ SDESHHSDSEDELVTDFPTDLPATEVFTPVVPTVDTYDGRGDSVVYGLRSKSK KFRRPDIQYPDATDEDITSHMESEELNGAYKAIPVAQDLNAPSDWDSRGKDSY ETSQLDDQSAETHSHKQSRLYKRKANDESNEHSDVIDSQELSKVSREFHSHEF HSHEDMLVDPKSKEEDKHLKFRISHELESASSEVN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against cell lysate, tissue lysate and recombinant protein for WB. It has been used for ELISA.

Images

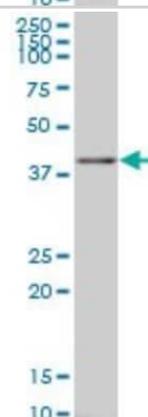
Western Blot: Osteopontin/OPN Antibody (1E6.) [H00006696-M08] - Osteopontin/OPN Antibody (1E6) [H00006696-M08] - Analysis of SPP1 expression in Hela S3 NE (Cat # L013V3).



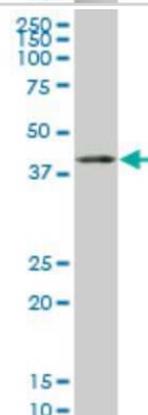
Western Blot: Osteopontin/OPN Antibody (1E6) [H00006696-M08] - Analysis of SPP1 expression in HepG2 (Cat # L019V1).



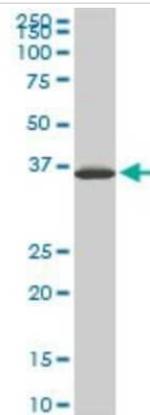
Western Blot: Osteopontin/OPN Antibody (1E6) [H00006696-M08] - Analysis of SPP1 expression in COLO 320 HSR (Cat # L020V1).



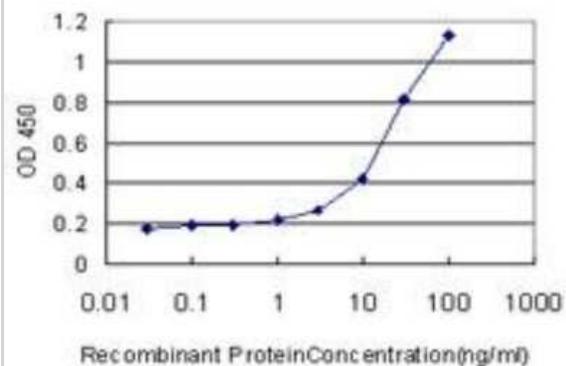
Western Blot: Osteopontin/OPN Antibody (1E6) [H00006696-M08] - Analysis of SPP1 expression in human stomach.



Western Blot: Osteopontin/OPN Antibody (1E6) [H00006696-M08] - Analysis of SPP1 expression in NIH/3T3 (Cat # L018V1).



ELISA: Osteopontin/OPN Antibody (1E6) [H00006696-M08] - Detection limit for recombinant GST tagged SPP1 is approximately 1ng/ml as a capture antibody.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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