

Product Datasheet

PSP94/MSMB Antibody (3B11) - Azide and BSA Free H00004477-M08

Unit Size: 0.1 mg

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

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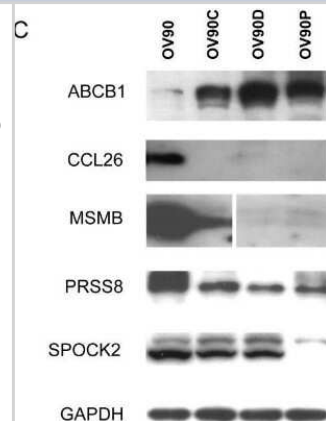
H00004477-M08

PSP94/MSMB Antibody (3B11) - Azide and BSA Free

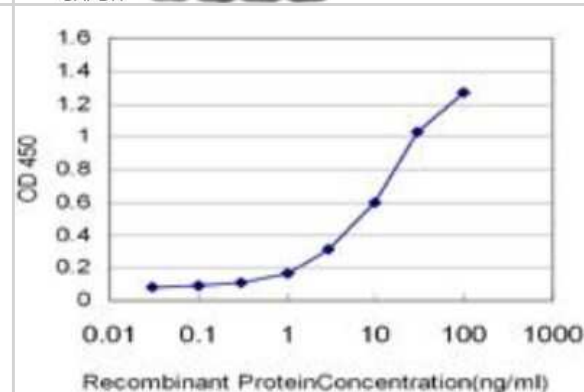
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B11
Preservative	No Preservative
Isotype	IgG1 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	4477
Gene Symbol	MSMB
Species	Human
Specificity/Sensitivity	MSMB (3B11)
Immunogen	MSMB (AAH05257.1, 1 a.a. ~ 114 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNVLLGSVVIFATFVTLNASCYFIPNEGVPGDSTRKCMDLKGNKHPINSEWQT DNCETCTCYETEISCCTLVSTPVGYDKDNCQRIFKKEDCKYIVVEKKDPKKTCS VSEWII
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

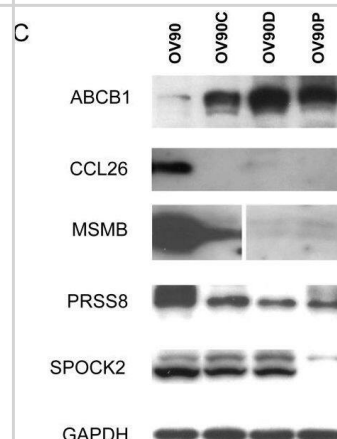
Western Blot: PSP94/MSMB Antibody (3B11) [H00004477-M08] - Validation of selected differentially expressed genes. Immunoblot analysis of selected gene products identified by microarray and RT-PCR as altered in drug resistant cells. Image collected and cropped by CiteAb from the following publication (<https://www.ovarianresearch.com/content/4/1/21>), licensed under a CC-BY license.



ELISA: PSP94/MSMB Antibody (3B11) [H00004477-M08] - Detection limit for recombinant GST tagged MSMB is approximately 0.1ng/ml as a capture antibody.



Western Blot: PSP94/MSMB Antibody (3B11) [H00004477-M08] - Validation of selected differentially expressed genes. A. RT-PCR analysis of genes elevated in drug resistant cells. The y-axis represents fold up-regulation in the different drug resistant cell lines over the parental OV90 cell line. B. RT-PCR analysis of genes decreased in drug resistant cells. The y-axis represents the fold down-regulation of the different resistant cell lines compared to the parental OV90 cell line. C. Immunoblot analysis of selected gene products identified by microarray & RT-PCR as altered in drug resistant cells. Image collected & cropped by CiteAb from the following publication (<https://ovarianresearch.biomedcentral.com/articles/10.1186/1757-2215-4-21>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Kalin M, Cima I, Schiess R et al. Novel Prognostic Markers in the Serum of Patients With Castration-Resistant Prostate Cancer Derived From Quantitative Analysis of the Pten Conditional Knockout Mouse Proteome. *Eur Urol*. 2011-06-29 [PMID: 21741162]

Debiais-Delpech C, Godet J, Pedretti N et al. Expression patterns of candidate susceptibility genes HNF1 β and CtBP2 in prostate cancer: Association with tumor progression. *Urol Oncol* 2013-12-11 [PMID: 24332637]

Sherman-Baust CA, Becker KG, Wood llii WH et al. Gene expression and pathway analysis of ovarian cancer cells selected for resistance to cisplatin, paclitaxel, or doxorubicin. *J Ovarian Res*. 2011-12-01 [PMID: 22141344]



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Limitations

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