

BRMS1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant BRMS1.
Catalog # AT1311a

Product Information

Application	WB, IP, E
Primary Accession	Q9HCU9
Other Accession	BC009834
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2D4-2G11
Calculated MW	28461

Additional Information

Gene ID	25855
Other Names	Breast cancer metastasis-suppressor 1, BRMS1
Target/Specificity	BRMS1 (AAH09834, 1 a.a. ~ 246 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	BRMS1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

This gene reduces the metastatic potential, but not the tumorigenicity, of human breast cancer and melanoma cell lines. The protein encoded by this gene localizes primarily to the nucleus and is a component of the mSin3a family of histone deacetylase complexes (HDAC). The protein contains two coiled-coil motifs and several imperfect leucine zipper motifs. Alternative splicing results in two transcript variants encoding different isoforms.

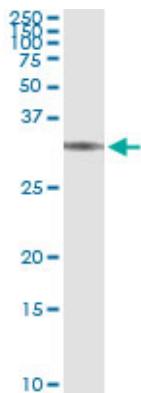
References

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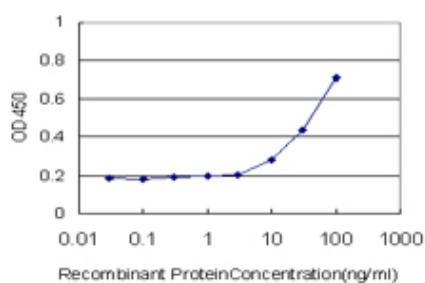
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Images





Immunoprecipitation of BRMS1 transfected lysate using anti-BRMS1 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunobotted with BRMS1 MaxPab rabbit polyclonal antibody.



Detection limit for recombinant GST tagged BRMS1 is approximately 3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.