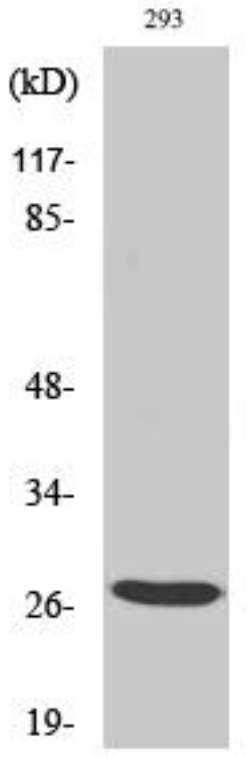
BRMS-1 Monoclonal Antibody

Catalog No	YP-mAb-00337
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BRMS1
Protein Name	Breast cancer metastasis-suppressor 1
Immunogen	The antiserum was produced against synthesized peptide derived from human BRMS1. AA range:21-70
Specificity	BRMS-1 Monoclonal Antibody detects endogenous levels of BRMS-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BRMS1; Breast cancer metastasis-suppressor 1
Observed Band	28kD
Cell Pathway	Nucleus. Cytoplasm. Predominantly nuclear.
Tissue Specificity	Expression levels are higher in term placentas than in early placentas. Low levels of expression observed in normal pregnancies and in molar pregnancies.
Function	function:May be a mediator of metastasis suppression in breast carcinoma.,similarity:Belongs to the BRMS1 family.,tissue specificity:Expression levels are higher in term placentas than in early placentas. Low levels of expression observed in normal pregnancies and in molar pregnancies.,
Background	This gene reduces the metastatic potential, but not the tumorogenicity, 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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using BRMS-1 Monoclonal Antibody