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Datasheet for ABIN1400170

anti-BRMS1 antibody (AA 151-246) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	BRMS1
Binding Specificity:	AA 151-246
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRMS1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BRMS1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	BRMS1
Alternative Name:	BRMS1 (BRMS1 Products)

Target Details

Background:	<p>Synonyms: Breast cancer metastasis suppressor 1, Breast cancer metastasis-suppressor 1, BRMS-1, BRMS1_HUMAN, DKFZp564A063, MGC95128, AV003220, AW554636.</p> <p>Background: Breast cancer metastasis-suppressor 1 (BRMS1) is 246 amino acid protein that acts as a mediator of metastasis suppression in several types of cancer including ovarian, lung, bladder, and murine mammary. BRMS1 mRNA is expressed in various tissues, including ovary, prostate, testis, and colon, but the protein is primarily detected in term placenta. BRMS1 suppresses metastasis without inhibiting tumorigenicity by modifying several metastasis-associated phenotypes. BRMS1 may participate in transcriptional regulation by binding to the mSin3/histone deacetylase complex. The expression of BRMS1 in certain cells increases connexin Cx43 expression and reduces connexin Cx32 expression. This produces a gap junction that increases intercellular communication, similar to those found in normal breast tissue. BRMS1 is stabilized by Hsp90 and may inhibit NF-κB activity.</p>
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μ g/ μ L
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 $^{\circ}$ C
Storage Comment:	Store at -20 $^{\circ}$ C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months