10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

BRMS-1 Polyclonal Antibody
Catalog # AP68710

Specification

BRMS-1 Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q9HCU9
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

BRMS-1 Polyclonal Antibody - Additional Information

Gene ID 25855

Other Names
BRMS1; Breast cancer metastasis-suppressor 1

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

BRMS-1 Polyclonal Antibody - Protein Information

Name BRMS1

Function
Transcriptional repressor. Down-regulates transcription activation by NF-kappa-B by promoting the deacetylation of RELA at 'Lys-310'. Promotes HDAC1 binding to promoter regions. Down-regulates expression of anti-apoptotic genes that are controlled by NF-kappa-B. Promotes apoptosis in cells that have inadequate adherence to a substrate, a process called anoikis, and may thereby inhibit metastasis. May be a mediator of metastasis suppression in breast carcinoma.

Cellular Location
Nucleus. Cytoplasm. Note=Predominantly nuclear.

Tissue Location
Expression levels are higher in term placentas than in early placentas. Low levels of expression observed in normal pregnancies and in molar pregnancies.

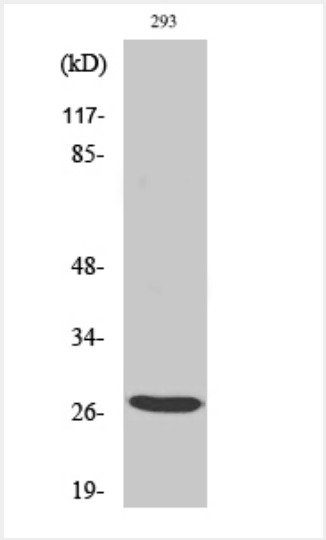
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

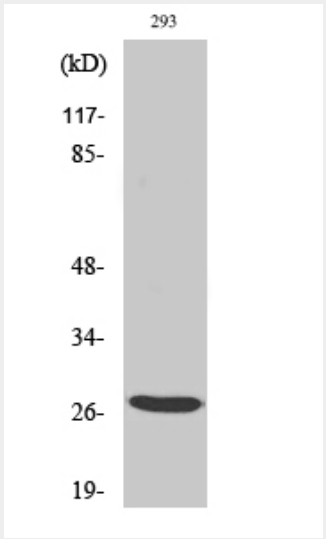
BRMS-1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BRMS-1 Polyclonal Antibody - Images





BRMS-1 Polyclonal Antibody - Background

Transcriptional repressor. Down-regulates transcription activation by NF-kappa-B by promoting the

deacetylation of RELA at 'Lys-310'. Promotes HDAC1 binding to promoter regions. Down- regulates expression of anti-apoptotic genes that are controlled by NF-kappa-B. Promotes apoptosis in cells that have inadequate adherence to a substrate, a process called anoikis, and may thereby inhibit metastasis. May be a mediator of metastasis suppression in breast carcinoma.