

BRMS1 Antibody

Rabbit mAb Catalog # AP92697

Product Information

Application WB, IHC, IF, ICC, IP, IHF

Primary Accession

Reactivity
Clonality
Other Names

Q9HCU9
Human
Monoclonal
BRMS1;

IsotypeRabbit IgGHostRabbitCalculated MW28461

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human BRMS1

DescriptionTranscriptional repressor. Down-regulates transcription activation by

NE kappa P by promoting the description of PELA at 11 ye 2101. Promotes

NF-kappa-B by promoting the deacetylation of RELA at 'Lys-310'. Promotes

HDAC1 binding to promoter regions.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

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.

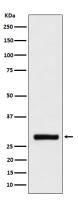
Cellular Location Nucleus. Cytoplasm. Note=Predominantly nuclear.

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.

Images



Western blot analysis of BRMS1 expression in HeLa cell lysate.

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