

BRMS1 Rabbit mAb

Catalog # AP78745

Product Information

Application WB, IHC-P, IF, ICC, IP

Primary Accession

Reactivity

Human

Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human BRMS1

Purification Affinity Chromatography

Calculated MW 28461

Additional Information

Gene ID 25855

Other Names BRMS1

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A IP~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

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.

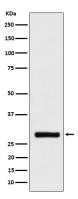
Cellular Location Nucleus. Cytoplasm. Note=Predominantly nuclear.

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



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