

BRMS1 Antibody (aa21-70)
Rabbit Polyclonal Antibody
Catalog # ALS16724

Specification

BRMS1 Antibody (aa21-70) - Product Information

Application	IHC, WB
Primary Accession	O9HCU9
Other Accession	25855
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	28461

BRMS1 Antibody (aa21-70) - Additional Information

Gene ID 25855

Other Names
BRMS1, DKFZP564A063

Target/Specificity
BRMS1 Antibody detects endogenous levels of total BRMS1 protein.

Reconstitution & Storage
PBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Store at -20°C for up to one year.

Precautions
BRMS1 Antibody (aa21-70) is for research use only and not for use in diagnostic or therapeutic procedures.

BRMS1 Antibody (aa21-70) - 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.

Volume
50 μ l

BRMS1 Antibody (aa21-70) - Protocols

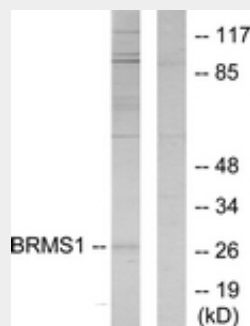
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BRMS1 Antibody (aa21-70) - Images



Anti-BRMS1 antibody IHC staining of human testis.



Western blot of extracts from 293 cells, using BRMS1 Antibody.

BRMS1 Antibody (aa21-70) - 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.

BRMS1 Antibody (aa21-70) - References

Seraj M.J., et al. *Cancer Res.* 60:2764-2769(2000).

Welch D.R., et al. Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.

Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Ota T., et al. *Nat. Genet.* 36:40-45(2004).

Janneau J.-L., et al. *J. Clin. Endocrinol. Metab.* 87:5336-5339(2002).