

BRMS1 Rabbit mAb

Catalog No.: A0768 **Recombinant**

Basic Information

Observed MW

28kDa

Calculated MW

28kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2536

Background

This gene reduces the metastatic potential, but not the tumorigenicity, of human breast cancer and melanoma cell lines. The protein encoded by this gene localizes primarily to the nucleus and is a component of the mSin3a family of histone deacetylase complexes (HDAC). The protein contains two coiled-coil motifs and several imperfect leucine zipper motifs. Alternative splicing results in two transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

25855

Swiss Prot

Q9HCU9

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human BRMS1 (Q9HCU9).

Synonyms

BRMS1; breast cancer metastasis-suppressor 1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

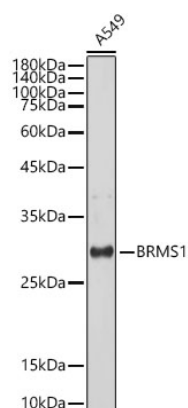
Affinity purification

Storage

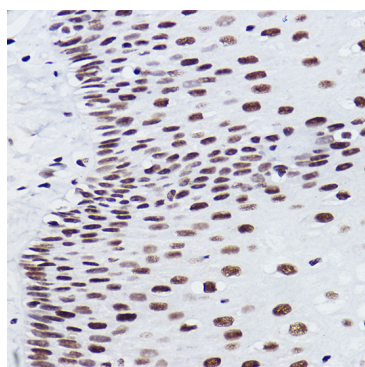
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

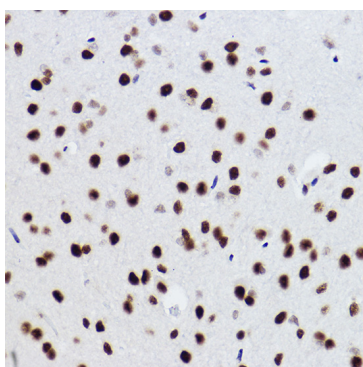
Validation Data



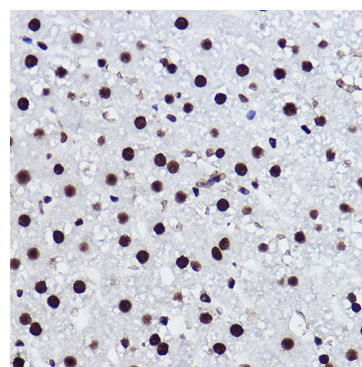
Western blot analysis of lysates from A549 cells, using BRMS1 Rabbit mAb (A0768) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human esophageal using BRMS1 Rabbit mAb (A0768) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using BRMS1 Rabbit mAb (A0768) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using BRMS1 Rabbit mAb (A0768) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.