bsm-62467R **[Primary Antibody]**

BRMS1 Recombinant Rabbit mAb

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Recombinant
CloneNo.: 6F4
GeneID: 25855
SWISS: Q9HCU9
Target: BRMS1

Immunogen: A synthesized peptide derived from human BRMS1: 1-56.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

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.

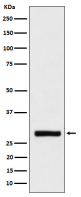
Applications: **WB** (1:1000-2000)
IHC-P (1:100-200)
IHC-F (1:100-200)
IF (1:50-200)
ICC/IF (1:50-200)
IP (1:20-50)

Reactivity: Human

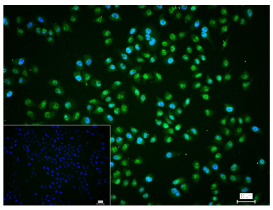
Predicted MW.: 28

Subcellular Location: Cytoplasm ,Nucleus

VALIDATION IMAGES



Western blot analysis of HeLa cell lysate. Using BRMS1 (bsm-62467R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed Hela (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (BRMS1) monoclonal Antibody, unconjugated (bsm-62467R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.