

bs-8686R**[Primary Antibody]****BRMS1 Rabbit pAb****Bioss**
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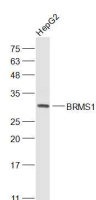
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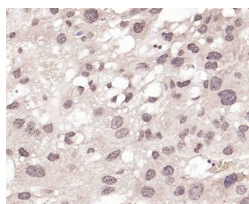
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— DATASHEET —

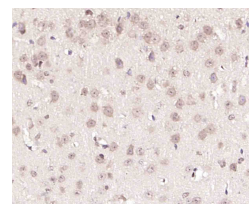
Host: Rabbit Clonality: Polyclonal GeneID: 25855 Target: BRMS1 Immunogen: KLH conjugated synthetic peptide derived from human BRMS1: 151-246/246. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Breast cancer metastasis-suppressor 1 (BRMS1) is 246 amino acid protein that acts as a mediator of metastasis suppression in several types of cancer including ovarian, lung, bladder, and murine mammary. BRMS1 mRNA is expressed in various tissues, including ovary, prostate, testis, and colon, but the protein is primarily detected in term placenta. BRMS1 suppresses metastasis without inhibiting tumorigenicity by modifying several metastasis-associated phenotypes. BRMS1 may participate in transcriptional regulation by binding to the mSin3/histone deacetylase complex. The expression of BRMS1 in certain cells increases connexin Cx43 expression and reduces connexin Cx32 expression. This produces a gap junction that increases intercellular communication, similar to those found in normal breast tissue. BRMS1 is stabilized by Hsp90 and may inhibit NF- κ B activity.	Isotype: IgG SWISS: Q9HCU9 Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Pig, Dog, Horse) Predicted MW.: 28 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: HepG2(Human) Cell Lysate at 30 ug
Primary: Anti-BRMS1 (bs-8686R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 28 kD Observed band size: 28 kD



Paraformaldehyde-fixed, paraffin embedded (rat placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (BRMS1 Rabbit pAb) Polyclonal Antibody, Unconjugated (bs-8686R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (BRMS1 Rabbit pAb) Polyclonal Antibody, Unconjugated (bs-8686R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.