

Rabbit anti-Human BRM Monoclonal Antibody | anti-BRM antibody

Anti-BRM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265732	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

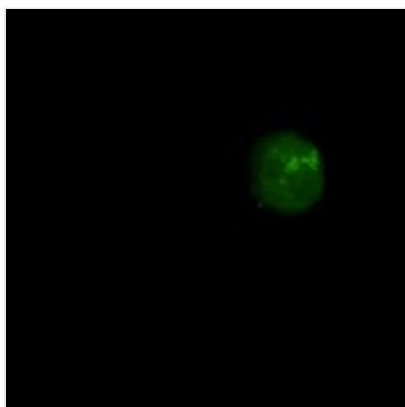
PRODUCT SYNONYMS

BRM; Monoclonal Antibody; Anti-BRM Antibody; anti-BRM antibody

PRODUCT SPECIFICATIONS

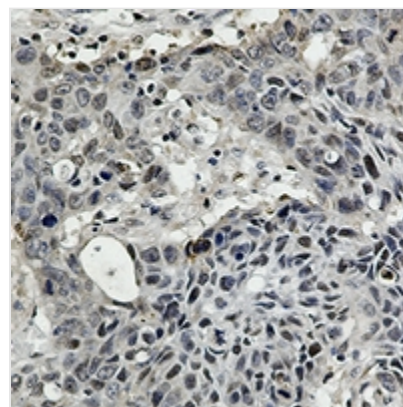
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of BRM protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-BRM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SMARCA2/BRM
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



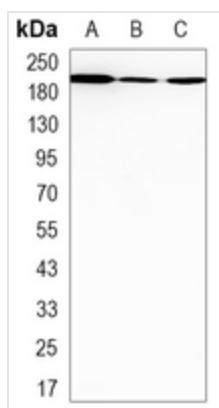
IF (Immunofluorescence)

Immunofluorescent analysis of BRM staining in HEK293 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of BRM staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.100). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BRM expression in A549 (A), HL60 (B), U2OS (C) whole cell lysates.
(Predicted band size: 181 kD; Observed band size: 190 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-BRM antibody	Rabbit monoclonal antibody to BRM
Product Categories/Family for anti-BRM antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	574957243
NCBI GeneID	6595
NCBI Accession #	NP_001276325.1
NCBI GenBank Nucleotide #	NM_001289396.1
UniProt Accession #	P51531; B1ALG3; B1ALG4; D3DRH4; D3DRH5
Molecular Weight	179,281 Da
NCBI Official Full Name	probable global transcription activator SNF2L2 isoform a
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
NCBI Official Symbol	SMARCA2
NCBI Official Synonym Symbols	BRM; SNF2; SWI2; hBRM; NCBRS; Sth1p; BAF190; SNF2L2; SNF2LA; hSNF2a
NCBI Protein Information	probable global transcription activator SNF2L2
UniProt Protein Name	Probable global transcription activator SNF2L2
UniProt Gene Name	SMARCA2
UniProt Synonym Gene Names	BAF190B; hBRM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/brm-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265732>