

Product Name: SMARCA2 Rabbit Monoclonal Antibody**Catalog #: AMRe03206**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.54mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 181 kDa; Observed MW: 190 kDa

Antigen Information

Gene Name	SMARCA2
Alternative Names	SMARCA2; BAF190B; BRM; SNF2A; SNF2L2; Probable global transcription activator SNF2L2; ATP-dependent helicase SMARCA2; BRG1-associated factor 190B; BAF190B; Protein brahma homolog; hBRM; SNF2-alpha; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 2
Gene ID	6595
SwissProt ID	P51531
Immunogen	A synthetic peptide of human SMARCA2/BRM

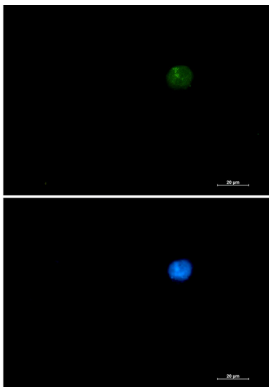
Background

Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology).

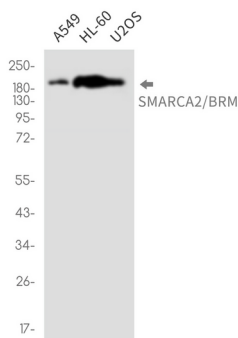
Research Area

Epigenetics and Nuclear Signaling

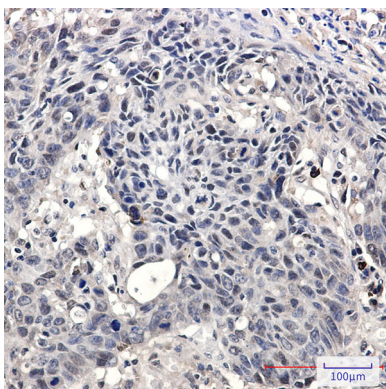
Image Data



Immunocytochemistry analysis of SMARCA2 (green) in 293 using SMARCA2 antibody, and DAPI (blue).



Western blot analysis of SMARCA2/BRM in A549, HL-60, U2OS lysates using SMARCA2/BRM antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using SMARCA2/BRM antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.