

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SMARCA2 RABBIT MAB**

Cat.#: N263552

**Product Name:** Anti-SMARCA2 Rabbit Monoclonal Antibody

**Synonyms:** 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

**UNIPROT ID:** P51531

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

Immunogen: A synthetic peptide of human SMARCA2/BRM

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-3E2

MW: Calculated MW: 181 kDa; Observed MW: 190 kDa

**Isotype:** IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

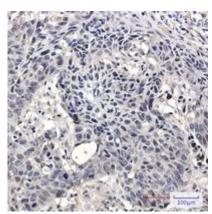
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

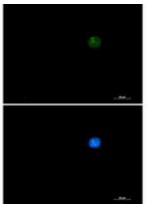


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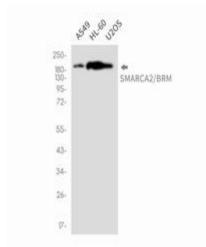
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Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using SMARCA2/BRM SMARCA2 (green) in 293 using antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of SMARCA2 antibody, and DAPI(blue).



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