

Recombinant SMARCA2/BRM Monoclonal Antibody

catalog number: **AN301908L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

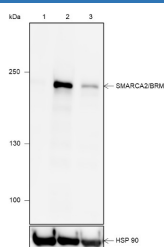
Description

Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human SMARCA2/BRM fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A624
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

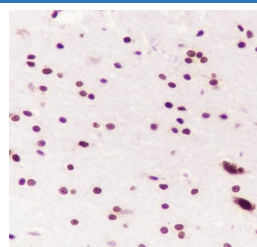
WB	1:1000
IHC	1:500-1:3000

Data

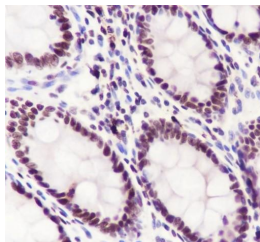


Western Blot with SMARCA2/BRM Monoclonal Antibody at dilution of 1:1000. Lane 1: NCCIT (negative control), Lane 2: HeLa, Lane 3: 293T

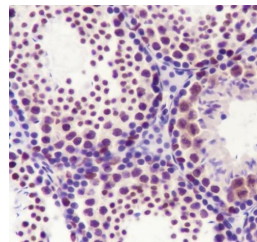
Observed-MW:220 kDa
Calculated-MW:181 kDa



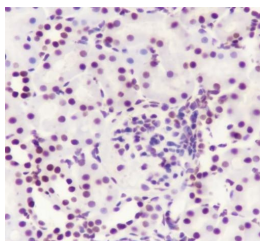
Immunohistochemistry of paraffin-embedded Human cerebrum using SMARCA2/BRM Monoclonal Antibody at dilution of 1:500.



Immunohistochemistry of paraffin-embedded Human colon using SMARCA2/BRM Monoclonal Antibody at dilution of 1:3000.



Immunohistochemistry of paraffin-embedded Mouse testis using SMARCA2/BRM Monoclonal Antibody at dilution of 1:3000.



Immunohistochemistry of paraffin-embedded Rat kidney using SMARCA2/BRM Monoclonal Antibody at dilution of 1:500.

For Research Use Only

Toll-free: 1-888-852-8623
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Email: techsupport@elabscience.com

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Rev. V1.1

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

Ice bag

Background

SMARCA2, also named as BRM, is a transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. SMARCA2 is involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene.

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