

BAF60a Rabbit pAb

Catalog NO.: A9950

Basic Information

Observed MW

58kDa

Calculated MW

58kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Predicted to enable several functions, including chromatin binding activity; molecular adaptor activity; and transcription coregulator activity. Predicted to be involved in epigenetic maintenance of chromatin in transcription-competent conformation; nucleosome disassembly; and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within chromatin organization and nervous system development. Part of SWI/SNF complex; nBAF complex; and npBAF complex. Is expressed in several structures, including central nervous system; dorsal root ganglion; early conceptus; genitourinary system; and retina layer. Human ortholog(s) of this gene implicated in Coffin-Siris syndrome. Orthologous to human SMARCD1 (SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1).

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
83797	Q96GM5

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

Baf60a; D15Kz1; BAF60a

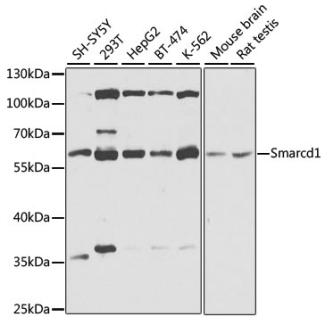
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates using BAF60a Rabbit pAb (A9950) at 1:1000 dilution.

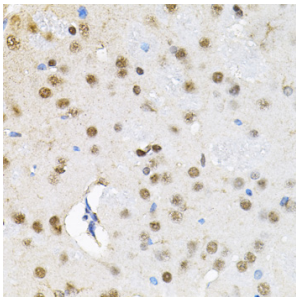
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

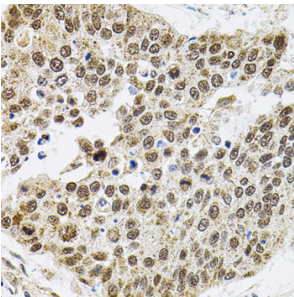
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

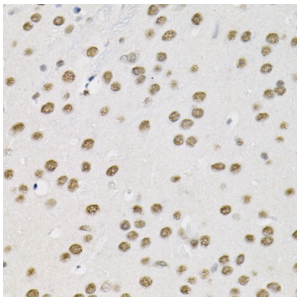
Exposure time: 15s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using BAF60a Rabbit pAb (A9950) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using BAF60a Rabbit pAb (A9950) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using BAF60a Rabbit pAb (A9950) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

