

BRD9 Rabbit pAb

Catalog No.: A7133

1 Publications

Basic Information

Observed MW

80kDa

Calculated MW

67kDa

Category

Primary antibody

Applications

WB, IHC-P, (ELISA)

Cross-Reactivity

Human, Mouse, Rat

Background

Enables lysine-acetylated histone binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Located in nucleoplasm. Part of SWI/SNF complex.

Recommended Dilutions

WB 1:500 - 1:1000

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

65980

Swiss Prot

Q9H8M2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 274-597 of human BRD9 (NP_076413.3).

Synonyms

PRO9856; SMARCI2; LAVS3040; BRD9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

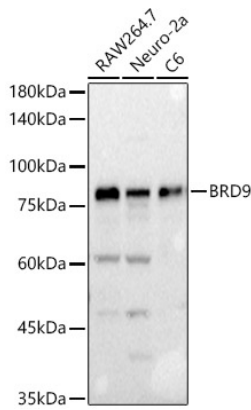
Affinity purification

Storage

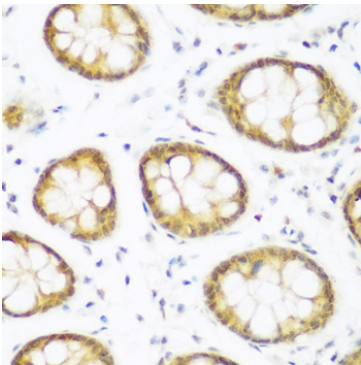
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

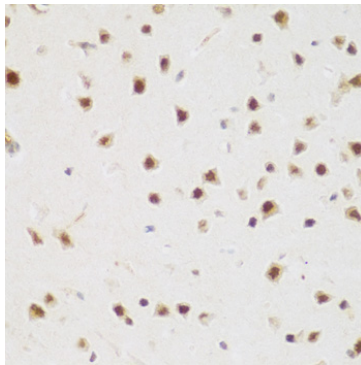
Validation Data



Western blot analysis of various lysates using BRD9 Rabbit pAb (A7133) at 1:500 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: 3s.



Immunohistochemistry analysis of paraffin-embedded Human colon using BRD9 Rabbit pAb (A7133) at dilution of 1:200 (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 BRD9 Rabbit pAb (A7133) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.