

A7133

Leader in Biomolecular Solutions for Life Science



BRD9 Rabbit pAb

Catalog No.: A7133

2 Publications

Basic Information

Observed MW

80kDa

Calculated MW

67kDa

Category

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

Synonyms

PRO9856; SMARCI2; LAVS3040; BRD9

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

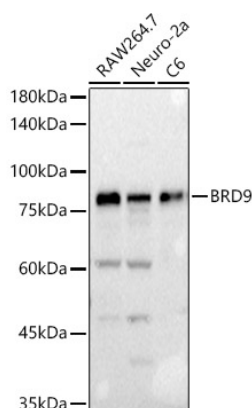
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

Validation Data



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

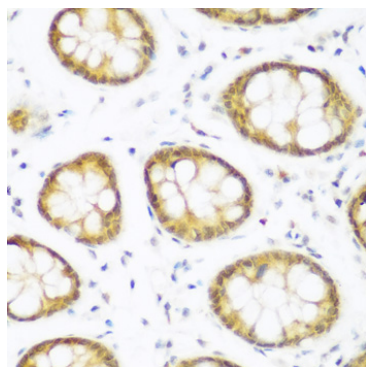
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

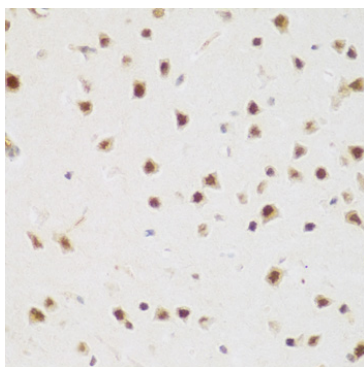
Detection: ECL Basic Kit (RM00020).

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.