

A23955

Leader in Biomolecular Solutions for Life Science



RAB5A Rabbit mAb

Catalog No.: A23955

Recombinant

Basic Information

Observed MW

24kDa

Calculated MW

22kDa/23kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC62486

Background

RAB5A (RAB5A, member RAS oncogene family) is a protein-coding gene. Diseases associated with RAB5A include borna disease, and venezuelan equine encephalitis. GO annotations related to this gene include GDP binding and GTP binding. An important paralog of this gene is RAB20.

Recommended Dilutions

WB 1:1000 - 1:6000

IHC-P 1:200 - 1:2000

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

Immunogen Information

Gene ID

5868

Swiss Prot

P20339

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

RAB5A; RAB5; ras-related protein Rab-5A

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

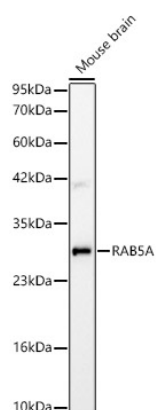
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse brain, using RAB5A Rabbit mAb (A23955) at 1:1000 dilution.

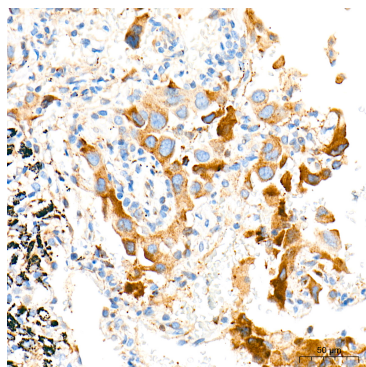
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

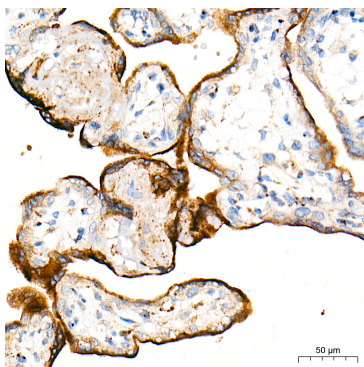
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using RAB5A Rabbit mAb (A23955) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human placenta tissue using RAB5A Rabbit mAb (A23955) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.