

A21163

Leader in Biomolecular Solutions for Life Science



RAB45 Rabbit mAb

Catalog No.: A21163 **Recombinant**

Basic Information

Observed MW

83kDa

Calculated MW

83kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

CloneNo number

ARC3022

Recommended Dilutions

WB 1:500 - 1:1000

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

Contact

 www.abclonal.com

Background

This gene is a member of the Rab family of GTPases that are involved in regulation of membrane traffic. The encoded protein contains an N-terminal EF-hand domain, a coiled-coil motif and a C-terminal Rab domain. A potential role as tumor suppressor has been indicated for this gene.

Immunogen Information

Gene ID

158158

Swiss Prot

Q8IZ41

Immunogen

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

Synonyms

TSG; RAB45

Product Information

Source

Rabbit

Isotype

IgG

Purification

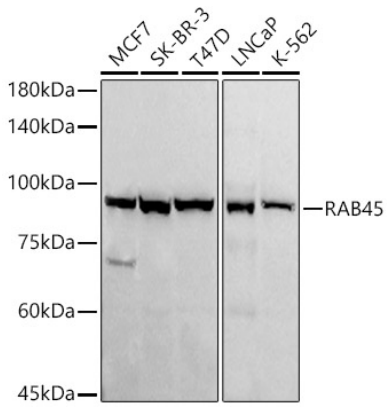
Affinity purification

Storage

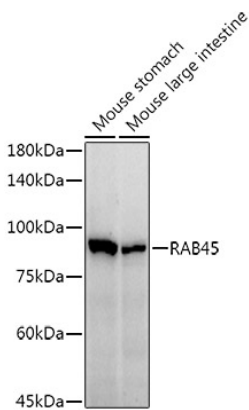
Store at -20°C. Avoid freeze / thaw cycles.

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 various lysates using RAB45 Rabbit mAb (A21163) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180 s.



Western blot analysis of various lysates using RAB45 Rabbit mAb (A21163) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 60 s.