

[KO Validated] RAB27A Antibody

CAB1934

Description

This [KO Validated] RAB27A Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB1934

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: GS2, RAM, RAB27, HsT18676, [KD Validated] RAB27A

Clone: -

Applications: WB IF/ICC ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse

Antibody Data

Gene ID: 5873

Uniprot: AB_2862644

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 27kDa

Calculated MW: 25kDa

Preparation & Storage

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.

Store Bradford Reagent at Room Temperature for 1 Year.

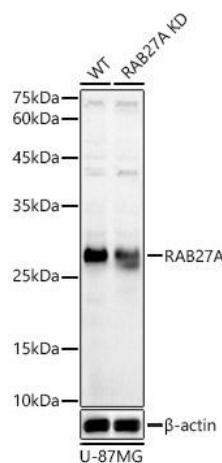
Positive Sample: U-87MG(KD)

Recommended Dilutions:

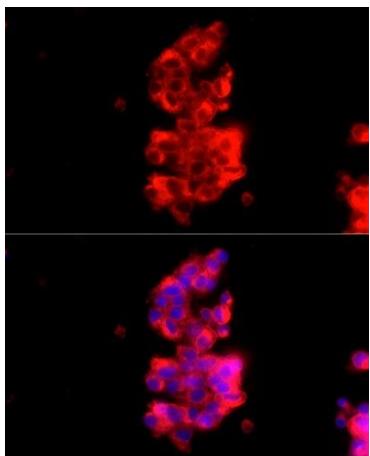
WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from wild type(WT) and RAB27A knockdown (KD) U-87MG cells, using [KD Validated] RAB27A Rabbit pAb (CAB1934) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Immunofluorescence analysis of HepG2 cells using [KD Validated] RAB27A Rabbit pAb (CAB1934) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.