

## Anti-Rab2 Monoclonal Antibody

Cat: AC50484

### Summary:

**【Product name】** : Anti-Rab2 antibody

**【Source】** : Mouse

**【Isotype】** : IgG1

**【Species reactivity】** : Human

**【Swiss Prot】** : P61019

**【Gene ID】** : 5862

**【Calculated】** : MW:24kDa

**【Observed】** : MW:22kDa

**【Purification】** : Affinity purification

**【Tested applications】** : WB, ICC

**【Recommended dilution】** : WB 1:500-2000. ICC 1:100-300.

**【WB Positive sample】** : Hela,Ramos and K562 cell lysates

**【Subcellular location】** : Endoplasmic reticulum membrane Endoplasmic reticulum-Golgi intermediate compartment membrane Golgi apparatus membrane Lipid-anchor Melanosome

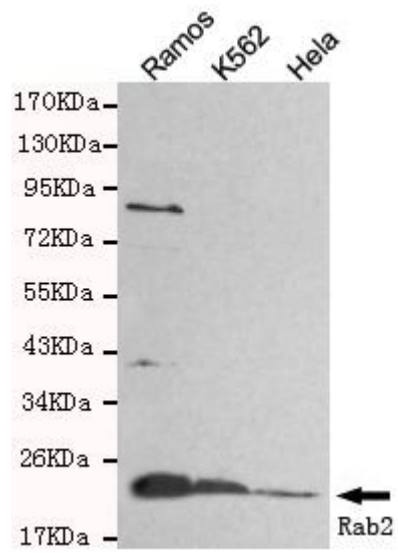
**【Immunogen】** : Purified recombinant human Rab2 protein fragments expressed in E.coli.

**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

### Background:

Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rabs are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking. The mammalian RAB proteins show striking similarities to the *S. cerevisiae* YPT1 and SEC4 proteins, Ras-related GTP-binding proteins involved in the regulation of secretion.

## Verified picture



Western blot analysis with Rab2 antibody  
diluted at 1:1000