

A27275NFB

Leader in Biomolecular Solutions for Life Science



Rab12 Rabbit mAb [MJFF-A-3F6], BSA and glycerol free

Catalog No.: A27275NFB

Recombinant

Basic Information

Observed MW

Calculated MW

27kDa

Category

Monoclonal Antibody

Applications

IP,ELISA

Cross-Reactivity

Human

Background

Enables GDP binding activity. Predicted to be involved in several processes, including cellular response to insulin stimulus; endosome to lysosome transport; and secretion by cell. Predicted to act upstream of or within cellular response to interferon-gamma. Predicted to be located in lysosome; phagocytic vesicle; and recycling endosome membrane. Predicted to be active in Golgi apparatus; cytoplasmic vesicle; and plasma membrane.

Recommended Dilutions

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

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

Immunogen Information

Gene ID
201475

Swiss Prot
Q6IQ22

Immunogen

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

Synonyms

Contact



www.abclonal.com

Product Information

Source
Rabbit

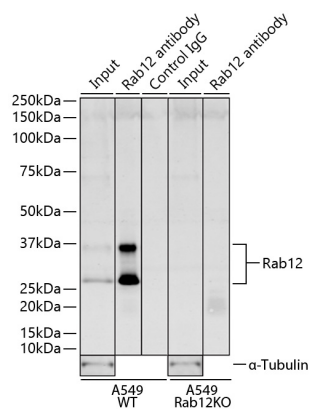
Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C

Validation Data



Immunoprecipitation of Rab12 from 250 µg of extracts of A549 wild-type (WT) or A549 Rab12 knock-out (Rab12 KO) cells was performed using 1.5 µg of Rab12 Rabbit mAb [MJFF-A-3F6] (A27275) conjugated to MyOne™ Epoxy Dynabeads®. Negative Control IP (Control IgG) was performed using MyOne™ Epoxy Dynabeads® conjugated with Bovine Serum Albumin. IP samples were eluted with 1X reducing Laemmli Buffer. The Input lane represents 4% of the total input. Western blot analysis of immunoprecipitates was conducted using Rab12 Rabbit mAb [MJFF-A-3F6] (A27275) at a dilution of 1:1000.