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## **RAB11A Rabbit mAb**

Catalog No.: A3251 Recombinant 5 Publications

## **Basic Information**

#### **Observed MW**

24kDa

#### **Calculated MW**

24kDa

#### **Category**

SMab Recombinant Monoclonal Antibody

## **Applications**

WB,IF/ICC,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC0767

## **Background**

The protein encoded by this gene belongs to the Rab family of the small GTPase superfamily. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport. Two transcript variants encoding different isoforms have been found for this gene.

## **Recommended Dilutions**

**WB** 1:1000 - 1:6000

**IF/ICC** 1:100 - 1:1000

**ELISA** Recommended starting

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

## **Immunogen Information**

**Gene ID**Swiss Prot
8766
P62491

#### **Immunogen**

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

## **Synonyms**

YL8; RAB11A

## Contact

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## **Product Information**

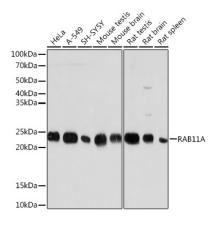
SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## **Validation Data**



Western blot analysis of various lysates using RAB11A Rabbit mAb (A3251) at 1:1000

dilution.

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

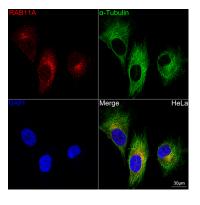
dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Confocal imaging of HeLa cells using RAB11A Rabbit mAb (A3251, dilution 1:100) (Red). The cells were counterstained with  $\alpha$ -Tubulin Rabbit mAb (AC049, dilution 1:100) (Green). DAPI was used for nuclear staining (blue). Objective: 60x.