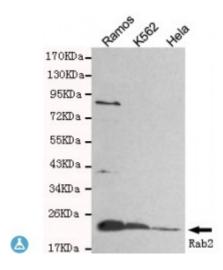


## Anti-Rab2 antibody



**Description** Mouse monoclonal to Rab2.

Model STJ99102

**Host** Mouse

**Reactivity** Human

**Applications** ELISA, WB

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

**Gene ID** <u>5862</u>

Gene Symbol RAB2A

**Dilution range** WB 1:500-2000ELISA 1:10000-20000

**Specificity** This antibody detects endogenous levels of Rab2 and does not cross-react with

related proteins.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Clone ID** 2B12-1D8-A5-A9

**Note** For Research Use Only (RUO).

**Protein Name** Ras-related protein Rab-2A

Molecular Weight 24kDa

**Clonality** Monoclonal

**Conjugation** Unconjugated

**Isotype** IgG1

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:9763OMIM:179509</u>

Alternative Names Ras-related protein Rab-2A

**Function** Required for protein transport from the endoplasmic reticulum to the Golgi

complex.

Cellular Localization Endoplasmic reticulum-Golgi intermediate compartment membrane

Melanosome Endoplasmic reticulum membrane Golgi apparatus membrane. Identified by mass spectrometry in melanosome fractions from stage I to stage

IV.

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