

Rab2A (C-Terminus) monoclonal antibody

Catalog: MB0091

Host: Mouse

Reactivity: Human

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.

Product:

Mouse IgG1. Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Molecular Weight:

Predicted band size: 24KDa

Observed band size: 24KDa

Swiss-Prot:

P61019

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:800

ICC: 1:100~200

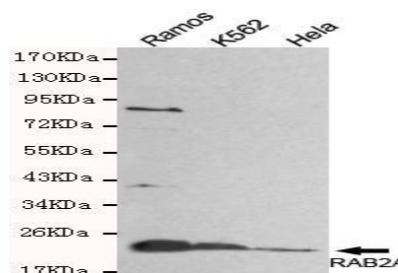
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

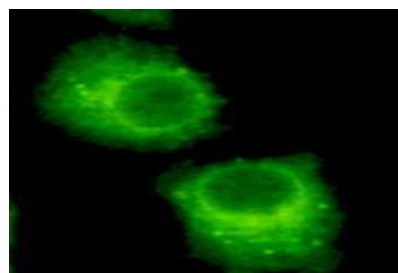
Specificity:

This antibody detects endogenous levels of Rab2A and does not cross-react with related proteins

DATA:



Western blot detection of RAB2A in HeLa, Ramos&K562 cell lysates and using RAB2A antibody (1:800 diluted) .



Immunocytochemistry of HeLa cells using anti- RAB2A(C-Terminus) antibody diluted 1:200

Note:

For research use only, not for use in diagnostic procedure.

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