

Ric-8A

Catalog Number: 26071

Gene Symbol: RIC8A

Description: Anti-Ric-8A Mouse Monoclonal Antibody

Background: Ric-8A (Resistance to Inhibitors of Cholinesterase-8A) interacts with G α o, G α i, G α q and G α 13, but not G α s, proteins. Mammalian Ric-8A protein is a guanine nucleotide exchange factor for G α q, G α i, G α o, G α 12, G α 13, but not for G α s. *C. elegans* Ric8 (also named Synembryn) is required for proper asymmetric division of 1-cell-stage embryos. Ric8 is required for the generation of substantial pulling forces on astral microtubules.

Immunogen: A synthetic peptide near the C-terminus of Ric-8A, human origin.

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA 1:100-1:5000

WB 1:100-1:2000

IHC 1:50-1:100

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Purity: Purified from ascites

Format: Liquid

Storage buffer:

Preservative: no

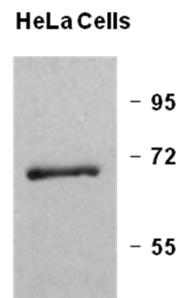
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH

7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Ric-8A antibody recognizes Ric-8A from vertebrates.

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

Western blot:



WB: Anti-Ric-8A mAb

Western blot analysis of Ric-8A proteins. Whole-cell lysate of HeLa cells was blotted with anti-Ric-8A monoclonal antibody (Cat. #26071).