

## 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 Gao, Gai, Gaq and Gal3, but not Gas, proteins. Mammalian Ric-8A protein is a guanine nucleotide exchange factor for Gaq, Gai, Gao, Gal2, Gal3, but not for Gas. *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

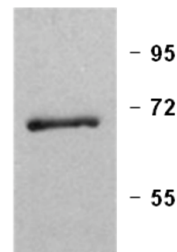
Constituents: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

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

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

### Western blot:

HeLa Cells



**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).

**For research use only. Not for diagnostic or therapeutic applications.**