

Active Ral

Catalog Number: 26913

Gene Symbol: RAL

Description: Anti-Active Ral Mouse Monoclonal Antibody

Background: The Ras-like small G proteins, RalA and RalB, are important components of Ras signaling pathways, implicated in the initiation and maintenance of tumorigenic transformation, as well as vesicle transport, apoptosis, transcription, cell migration, and cell proliferation.

Immunogen: Recombinant full length protein of active RalB.

Tested applications: IP, IHC

Recommended dilutions:

1 µg for 1~2 mg total cellular proteins for IP;

1:100 dilution for IHC

Concentration: 1 mg/ml

Host: mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

Storage buffer:

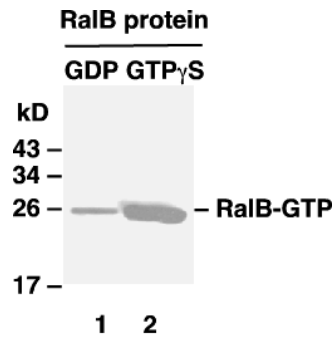
Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-active Ral antibody recognizes active RalA and RalB of vertebrates.

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

Immunoprecipitation/Western blot



IP: anti-active Ral mAb

WB: anti-RalB pAb

Ral activation assay. Purified RalB proteins were immunoprecipitated after treated with GDP (lane 1) or GTP γ S (lane 2). Immunoprecipitation was done with the anti-active Ral monoclonal antibody (Cat. No. 26913). Immunoblot was with an anti-RalB rabbit polyclonal antibody (Cat. No. 21033).

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