
Anti-RalA

Cat #: HM1306
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

The Ras p21 family of guanine nucleotide proteins play an important role in signal transduction pathway. Ral A and Ral B belong to the small GTPase superfamily, Ras family of proteins. They share about 50% similarity with other ras proteins. Ral proteins are activated by a nucleotide exchange factor, Ral GDS, and deactivated by a distinct GTPase-activating protein. Unlike Ras proteins, Ral A and Ral B fail to induce transformed foci when activated variants are expressed in various recipient cells. A Ras/Ral signaling pathway has been reported to mediate phospholipase D (PLD) activation by v-Src.

SPECIFICITY

This antibody specifically reacts with Ral A of mouse, rat and human origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

A synthetic peptide mapping at the carboxy terminus of human Ral A.

STORAGE

This antibody is stable for 12 months when stored at 2-8° C.

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