# **Elabscience**®

## **RAPH1 Polyclonal Antibody**

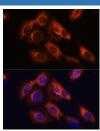
#### catalog number: E-AB-65342

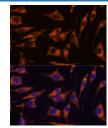
Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:50-1:200

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human RAPH1 (NP_998754.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

### IF Data





Immunofluorescence analysis of C6 cells using RAPH1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining. Immunofluorescence analysis of L929 cells using RAPH1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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#### Background

This gene encodes a protein that belongs to the Mig10/Rap1-interacting adaptor molecule/Lamellipodin family of adapter proteins, which function in cell migration. Members of this family contain pleckstrin-homology domains, Ras-association domains, and proline-rich C-termini. The protein encoded by this gene regulates actin dynamics through interaction with Ena/Vasodilator proteins as well as direct binding to filamentous actin to regulate actin network assembly. Alternative splicing results in multiple transcript variants.