RUFY3 Polyclonal Antibody

catalog number: **E-AB-64364**

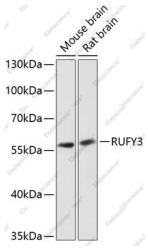
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant fusion protein of human RUFY3 (NP_055776.1)
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using RUFY3 Polyclonal Antibody at dilution of 1:3000.

Observed-MW:56 kDa

Calculated-MW:52 kDa/55 kDa/64 kDa/70 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a RPIP8, UNC-14, and NESCA domain-containing protein that is required for maintenance of neuronal polarity. In addition, it has been implicated in mediation of gastric cancer cell migration and invasion via interaction with P21-activated kinase-1, which promotes its expression. The encoded protein localizes to F-actin-enriched invadopodia to induce formation of protrusions, thereby facilitating cell migration. Alternative splicing results in multiple transcript variants.

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