
Product Name: Girdin Rabbit Monoclonal Antibody**Catalog #: AMRe87456**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, FC, IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000, ICC/IF 1:500-1:2000, FC 1:50-1:200, IP 1:50-1:100
Molecular Weight	Calculated MW: 216 kDa; Observed MW: 216 kDa

Antigen Information

Gene Name	Girdin
Alternative Names	APE; GIV; GRDN; PEHO; HKRP1; PEHOL; GIRDIN; KIAA1212
Gene ID	55704
SwissProt ID	Q3V6T2
Immunogen	Recombinant protein of human Girdin

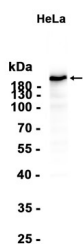
Background

This gene encodes a member of the Girdin family of coiled-coil domain containing proteins. The encoded protein is an actin-binding protein that is activated by the serine/threonine kinase Akt and plays a role in cytoskeleton remodeling and cell

migration. The encoded protein also enhances Akt signaling by mediating phosphoinositide 3-kinase (PI3K)-dependent activation of Akt by growth factor receptor tyrosine kinases and G protein-coupled receptors. Increased expression of this gene and phosphorylation of the encoded protein may play a role in cancer metastasis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using Girdin Rabbit Monoclonal Antibody at 1:1000.