

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Girdin Recombinant Rabbit mAb

Catalog: BS49169 Host: Rabbit Reactivity: Human, Mouse, Rat

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]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

216 kDa

Swiss-Prot:

Q3V6T2

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ICC/IF: 1:200
FC: 1:20
IP:

1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

IgG

DATA:

Isotype:

Note:

For research use only, not for use in diagnostic procedure.

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