

MADD polyclonal antibody

Catalog: BS67010

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Guanyl-nucleotide exchange factor that regulates small GTPases of the Rab family (PubMed:20937701, PubMed:18559336). Converts GDP-bound inactive form of RAB27A and RAB27B to the GTP-bound active forms (PubMed:20937701, PubMed:18559336). Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms, GTPases involved in synaptic vesicle exocytosis and vesicle secretion (By similarity). Plays a role in synaptic vesicle formation and in vesicle trafficking at the neuromuscular junction (By similarity). Involved in up-regulating a post-docking step of synaptic exocytosis in central synapses (By similarity).

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 200 kDa

Swiss-Prot:

Q8WYG6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of MADD protein.

DATA:



Western blot analysis of MADD expression in PC12 (A) whole cell lysates.

Note:

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

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