

14-3-3 gamma Rabbit pAb

Catalog No.: A17412

Basic Information

Observed MW

Refer to figures

Calculated MW

28kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat, Dog

Background

This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the rat ortholog. It is induced by growth factors in human vascular smooth muscle cells, and is also highly expressed in skeletal and heart muscles, suggesting an important role for this protein in muscle tissue. It has been shown to interact with RAF1 and protein kinase C, proteins involved in various signal transduction pathways.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7532

Swiss Prot

P61981

Immunogen

Recombinant Protein of human 14-3-3 gamma.

Synonyms

DEE56; EIEE56; PPP1R170; 14-3-3GAMMA; 14-3-3 gamma

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.