

Anti-14-3-3 gamma antibody



Description Rabbit polyclonal to 14-3-3 gamma.

Model STJ91369

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human 14-3-3 gamma

Immunogen Region 30-110 aa, Internal

Gene ID <u>7532</u>

Gene Symbol YWHAG

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

Specificity 14-3-3 gamma Polyclonal Antibody detects endogenous levels of 14-3-3

gamma protein.

Tissue Specificity Highly expressed in brain, skeletal muscle, and heart.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name 14-3-3 protein gamma Protein kinase C inhibitor protein 1 KCIP-1 14-3-3

protein gamma, N-terminally processed

Molecular Weight 28 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:12852OMIM:605356</u>

Alternative Names 14-3-3 protein gamma Protein kinase C inhibitor protein 1 KCIP-1 14-3-3

protein gamma, N-terminally processed

Function Adapter protein implicated in the regulation of a large spectrum of both

general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the

binding partner.

Cellular Localization Cytoplasm

 ${\bf Post\text{-}translational}$

Modifications

Phosphorylated by various PKC isozymes.

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