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14-3-3 gamma Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP51619-100 □

Specification

14-3-3 gamma Antibody - Product info

Application WB Primary Accession P61981

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 28 KDa

14-3-3 gamma Antibody - Additional info

Gene ID 7532

Other Names

14-3-3 protein gamma, Protein kinase C inhibitor protein 1, KCIP-1, 14-3-3 protein gamma, N-terminally processed, YWHAG

Target/Specificity

KLH conjugated synthetic peptide derived from human 14-3-3 gamma

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

14-3-3 gamma Antibody - Protein Information

Name YWHAG

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 Location

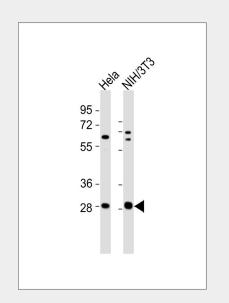
Cytoplasm.

Tissue Location

Highly expressed in brain, skeletal muscle, and heart.

14-3-3 gamma Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.



All lanes: Anti-14-3-3 gamma Antibody at 1:1000 dilution Lane 1: Hela whole cell lysates Lane 2: NIH/3T3 whole cell lysates Lysates/proteins at 20 g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size: 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

□Western Blot

□ Blocking Peptides

□ <u>Dot Blot</u>

Immunohistochemistry

Immunofluorescence

Immunoprecipitation

□ Flow Cytomety

□ Cell Culture

14-3-3 gamma Antibody - Background

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14-3-3 gamma Antibody - References

Autieri M.V.,et al.DNA Cell Biol. 18:555-564(1999). Horie M.,et al.Genomics 60:241-243(1999). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Hillier L.W.,et al.Nature 424:157-164(2003). Bienvenut W.V.,et al.Submitted (DEC-2008) to UniProtKB.