



Recombinant

DGRmAb<sup>®</sup>

## 14-3-3 gamma (DGR32150) Rabbit mAb

db14479 Package : 10μL 20μL 50μL 100μL

Product Name: 14-3-3 gamma (DGR32150) Rabbit mAb

Cat.No.: db14479

Synonyms: EIEE56; PPP1R170; 14-3-3GAMMA

Application: WB

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**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.

[provided by RefSeq, Jul 2008]

**Immunogen** A synthetic peptide of human 14-3-3 gamma/YWHAG

**Gene ID** 7532

Swiss Prot P61981

**Synonyms** EIEE56; PPP1R170; 14-3-3GAMMA

**Reactivity** Human, Mouse, Rat

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 28 kDa

**Observed MW** 28 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR32150

**Isotype** IgG

**Purity** Affinity Purification



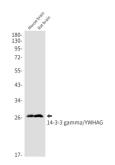


## Conjugation

## Un-conjugated

## **Storage Stability**

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.



Western blot detection of 14-3-3 gamma/YWHAG in HL-60,U251 cell lysates using 14-3-3 gamma/YWHAG antibody(1:1000 diluted).