

**14-3-3 gamma Rabbit mAb**  
Catalog # AP77552**Specification**

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**14-3-3 gamma Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P61981</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	28303

**14-3-3 gamma Rabbit mAb - Additional Information**

Gene ID 7532

**Other Names**  
YWHAG**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**14-3-3 gamma Rabbit mAb - Protein Information**Name YWHAG ([HGNC:12852](#))**Function**

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways (PubMed: [15696159](http://www.uniprot.org/citations/15696159), PubMed: [16511572](http://www.uniprot.org/citations/16511572), PubMed: [36732624](http://www.uniprot.org/citations/36732624)). Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif (PubMed: [15696159](http://www.uniprot.org/citations/15696159), PubMed: [16511572](http://www.uniprot.org/citations/16511572), PubMed: [36732624](http://www.uniprot.org/citations/36732624)). Binding generally results in the modulation of the activity of the binding partner (PubMed: [16511572](http://www.uniprot.org/citations/16511572)). Promotes inactivation of WDR24 component of the GATOR2 complex by binding to phosphorylated WDR24 (PubMed: [36732624](http://www.uniprot.org/citations/36732624)). Participates in the positive regulation of NMDA glutamate receptor activity by promoting the L-glutamate secretion through interaction with BEST1 (PubMed: [29121962](http://www.uniprot.org/citations/29121962)). Reduces keratinocyte intercellular adhesion, via interacting with PKP1 and sequestering it in the cytoplasm, thereby reducing its incorporation into desmosomes (PubMed: ).

<http://www.uniprot.org/citations/29678907>

#### Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P68252}.

#### Tissue Location

Highly expressed in brain, skeletal muscle, and heart.

### 14-3-3 gamma Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### 14-3-3 gamma Rabbit mAb - Images

