

**14-3-3 alpha/beta Rabbit mAb**  
**Catalog # AP76371****Specification**

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**14-3-3 alpha/beta Rabbit mAb - Product Information**

Application	WB, IHC, IP
Primary Accession	<a href="#">P31946</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	28082

**14-3-3 alpha/beta Rabbit mAb - Additional Information****Gene ID** 7529**Other Names**  
YWHAB**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IP~~1/20**Format**  
Liquid**14-3-3 alpha/beta Rabbit mAb - Protein Information****Name** YWHAB

**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. Negative regulator of osteogenesis. Blocks the nuclear translocation of the phosphorylated form (by AKT1) of SRPK2 and antagonizes its stimulatory effect on cyclin D1 expression resulting in blockage of neuronal apoptosis elicited by SRPK2. Negative regulator of signaling cascades that mediate activation of MAP kinases via AKAP13.

**Cellular Location**  
Cytoplasm. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

**14-3-3 alpha/beta 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 alpha/beta Rabbit mAb - Images



