

## 14-3-3 eta/YWHAH Monoclonal Antibody

catalog number: AN200073P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity	Human
Immunogen	Recombinant Human 14-3-3 eta / YWHAH protein
Host	Mouse
Isotype	IgG1
Clone	4B7
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

### Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1-4 µL/mg of lysate

### Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

### 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 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 2' UTR, and changes in the number of this repeat have been associated with early-onset schizophrenia and psychotic bipolar disorder.

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