

14-3-3 eta/YWHAH Monoclonal Antibody

catalog number: AN200073P

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

Description

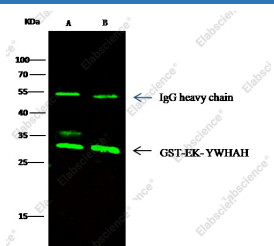
Reactivity	Human
Immunogen	Recombinant Human 14-3-3 eta / YWHAH protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A921
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

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

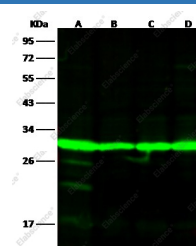
Data



Immunoprecipitation analysis using 2 µL anti-YWHAH mouse Monoclonal Antibody and 15 µl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using YWHAH mouse Monoclonal Antibody at a dilution of 1:500. Lane A: 0.5 mg Jurkat Whole Cell Lysate, Lane B: 0.5 mg k562 Whole Cell Lysate

Observed-MW:30 kDa

Calculated-MW:28 kDa



Western Blot with 14-3-3 eta / YWHAH Monoclonal Antibody at dilution of 1:500. Lane A: U937 Whole Cell Lysate, Lane B: 293T Whole Cell Lysate, Lane C: Jurkat Whole Cell Lysate, Lane D: K562 Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:30 kDa

Calculated-MW:28 kDa

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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