14-3-3 eta / YWHAH Antibody, Mouse MAb

Catalog Number: **10847-MM06**

GENERAL INFORMATION	
Immunogen:	Recombinant Human 14-3-3 eta / YWHAH protein (Catalog#10847-H09E)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 eta / YWHAH (rh 14-3-3 eta / YWHAH; Catalog#10847-H09E; Q04917; Gly2-Asn246). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	06
Specificity:	Human 14-3-3 eta / YWHAH
	No cross-reactivity in ELISA with E.coli cell lysate
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA,IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-4 μL/mg of lysate
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human YWHAH.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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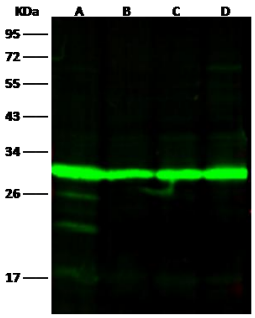
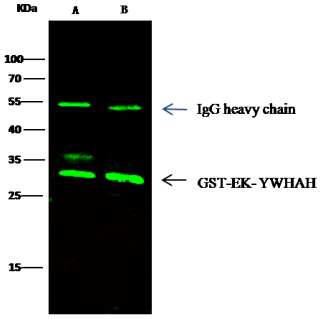


Anti-YWHAH mouse monoclonal antibody at 1:500 dilution
Lane A: U937 Whole Cell Lysate
Lane B: 293T Whole Cell Lysate
Lane C: Jurkat Whole Cell Lysate
Lane D: K562 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:28 kDa
Observed band size:30 kDa



YWHAH was immunoprecipitated using:
Lane A:0.5 mg Jurkat Whole Cell Lysate
Lane B:0.5 mg k562 Whole Cell Lysate

2 µL anti-YWHAH mouse monoclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-YWHAH mouse monoclonal antibody,at 1:500 dilution

Secondary antibody:
Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 28 kDa
Observed band size: 28 kDa