

14-3-3 beta / YWHAB Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 90022-MM05

GENERAL INFORMATION

Immunogen:	Recombinant Cynomolgus 14-3-3 beta / YWHAB protein (Catalog#90022-CNCE)
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 Cynomolgus 14-3-3 beta / YWHAB (Catalog#90022-CNCE; Q4R572-2; Met 2-Asn 244). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG2b
Clone ID:	05
Specificity:	Cynomolgus 14-3-3 beta / YWHAB
	Has cross-reactivity in ELISA with Human YWHAB No cross activity in ELISA with E.coli cell lysate
Formulation:	0.2 µm filtered solution in PBS
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. 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: 4-6 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 Cynomolgus YWHAB.

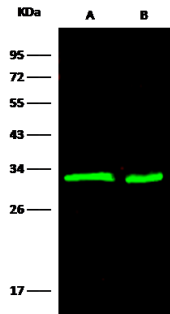
Please Note: Optimal concentrations/dilutions should be determined by the end user.

14-3-3 beta / YWHAB Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 90022-MM05

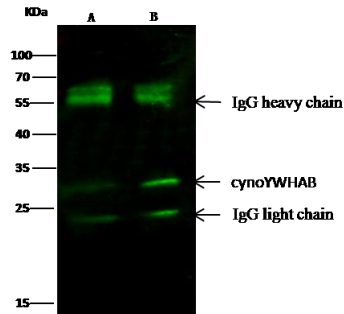


Anti-YWHAB mouse monoclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: HepG2 Whole Cell Lysate

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: 32 kDa



cyno YWHAB was immunoprecipitated using:
Lane A: 0.5 mg HepG2 Whole Cell Lysate
Lane B: 0.5 mg HeLa Whole Cell Lysate

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

Primary antibody:
Anti-cyno YWHAB mouse monoclonal antibody, at 1:200 dilution

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

Developed using the odyssey technique.
Performed under reducing conditions.

Predicted band size: 32 kDa
Observed band size: 32 kDa