

Anti-YWHAH antibody



Catalog Number: 104413

Product name

Anti-YWHAH antibody

Immunogen

[Human YWHAH \(GST Tag\) recombinant protein](#)

Specificity

Human 14-3-3 eta / YWHAH

No cross-reactivity in ELISA with E.coli cell lysate

Antibody description

Mouse monoclonal to YWHAH

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; Q04917; Gly2-Asn246). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

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.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ELISA, WB, IP

Dilutions

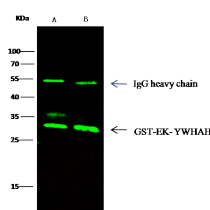
WB: 0.5-2 µg/mL

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Human YWHAH. The detection limit for Human YWHAH is approximately 0.078 ng/well.

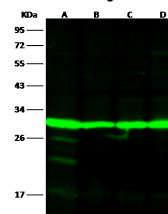
IP: 2-8 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	K562
Sample quantity		0.5 mg	
IP antibody quantity		2 µg	
Protein G agarose		15 µl of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		GST-EK-YWHAH antibody at 2 µg/ml [Cat# 10847-MM06]	
Secondary antibody		Dylight 800-labeled antibody to mouse IgG (H+L), at 1:7500 dilution.	

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



Items	Lanes	A	B	C	D
Sample (whole cell lysate)		D937	293T	Jurkat	K562
Sample Volume (µg/lane)		30			
Gel		13% SDS-PAGE reducing gel			
Recommended Concentration		0.5-2 µg/ml			
Secondary Antibody		Dylight 800-labeled Antibody To Mouse IgG (H+L), at 1:7500 dilution.			

Immunoprecipitation

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