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 ${\it No\ cross-reactivity}$ 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

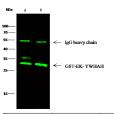
WB: $0.5-2 \mu g/mL$

ELISA: $0.5-1 \mu g/mL$

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

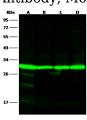
IP: 2-8 μg/mg of lysate

Validations



Lanes	A	В		
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 1:7500dilution.			

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



Lanes Items	A	В	С	D
Sample (whole cell lysate)	U937	293T	Jurkat	K562
Sample Volume (µ g/lane)	30			
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	0. 5−2 µ g/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