

# 14-3-3 beta / YWHAB Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 10843-RP02

GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant Human 14-3-3 beta / YWHAB protein (Catalog#10843-H09E)
<b>Preparation</b>	Produced in rabbits immunized with purified, recombinant Human 14-3-3 beta / YWHAB (rh 14-3-3 beta / YWHAB; Catalog#10843-H09E; NP_003395.1; Met1-Asn246). 14-3-3 beta / YWHAB specific IgG was purified by Human 14-3-3 beta / YWHAB affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human 14-3-3 beta / YWHAB
<b>Formulation:</b>	0.2 µm filtered solution in PBS with 5% trehalose
<b>Storage:</b>	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	
<b>Applications:</b>	WB,ELISA,IP
RECOMMENDED CONCENTRATION	
<b>Western Blot</b>	WB: 1:500-1:2000
<b>Immunoprecipitation</b>	IP: 1-4 µL/mg of lysate
<b>ELISA</b>	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human 14-3-3 beta / YWHAB.

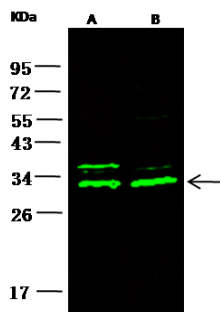
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Anti-YWHAB rabbit polyclonal 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

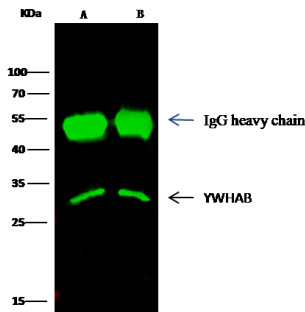
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 28 kDa

Observed band size: 34 kDa

(We are unsure as to the identity of these extra bands.)



YWHAB was immunoprecipitated using:

Lane A: 0.5 mg Hela Whole Cell Lysate

Lane B: 0.5 mg HepG2 Whole Cell Lysate

2 µL anti-YWHAB rabbit polyclonal antibody  
and 15 µl of 50 % Protein G agarose.

Primary antibody:

Anti-YWHAB rabbit polyclonal antibody, at 1:200 dilution

Secondary antibody:

Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.  
Performed under reducing conditions.

Predicted band size: 28 kDa

Observed band size: 28 kDa