

# Product Datasheet

## 14-3-3 beta Antibody (05) - Azide and BSA Free NBP3-06157-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-06157-100ul**

14-3-3 beta Antibody (05) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	05
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

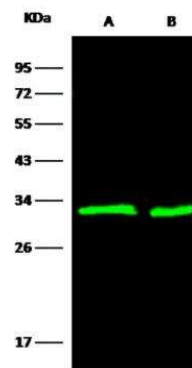
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	7529
Gene Symbol	YWHAB
Species	Cynomolgus Monkey
Reactivity Notes	Has cross-reactivity in ELISA with:  Human YWHAB  No cross-reactivity in ELISA with:   E.coli cell lysate
Specificity/Sensitivity	Has cross-reactivity in ELISA with:  Human YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate
Immunogen	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 (Uniprot#: Q4R572-2; Met 2-Asn 244).

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:1000-1:2000, Immunoprecipitation 4-6 uL/mg of lysate

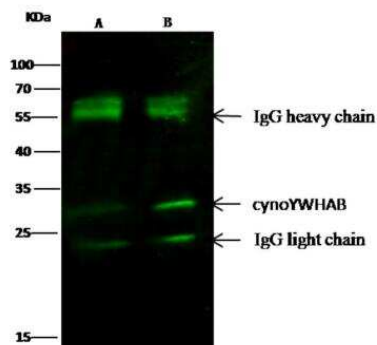


## Images

Western Blot: 14-3-3 beta Antibody (05) [NBP3-06157] - 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 ug per lane. Secondary: Goat Anti-Mouse IgG H&L (Dylight800) at 115000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:28 kDa Observed band size:32 kDa



14-3-3 beta Antibody (05) [NBP3-06157] - cynoYWHAB was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate Lane B: 0.5 mg Hela Whole Cell Lysate 2 uL anti-cyno YWHAB mouse monoclonal antibody and 15 ul 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 odssey technique. Performed under reducing conditions. Predicted band size: 32 kDa Observed band size: 32 kDa





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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
MEP00B	Erythropoietin/EPO [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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