

Product Datasheet

14-3-3 beta Antibody (03) - Azide and BSA Free NBP3-06516-100ul

Unit Size: 100 ul

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

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NBP3-06516-100ul

14-3-3 beta Antibody (03) - 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	03
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

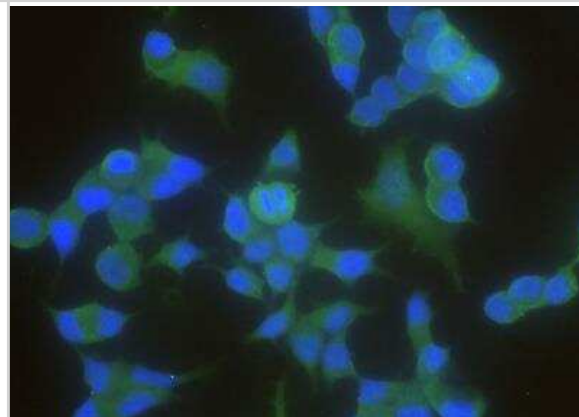
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	7529
Gene Symbol	YWHAB
Species	Human
Reactivity Notes	Has cross-reactivity in ELISA with: Cynomolgus YWHAB No cross-reactivity in ELISA with: E.coli cell lysate (BL21 cell line)
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Cynomolgus YWHAB No cross-reactivity in ELISA with: E.coli cell lysate (BL21 cell line)
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 Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:25-1:100, ELISA 1:1000-1:2000, Immunocytochemistry/ Immunofluorescence 1:20-1:100

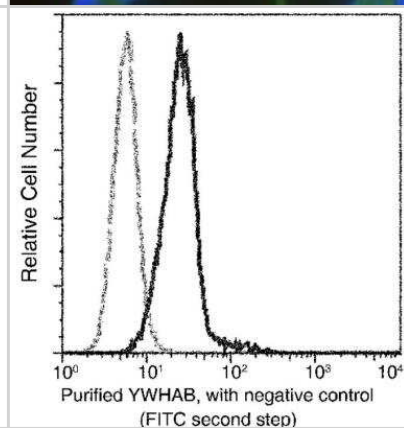


Images

Immunocytochemistry/Immunofluorescence: 14-3-3 beta Antibody (03) [NBP3-06516] - Staining of Human YWHAB in MCF7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Mouse anti-Human YWHAB monoclonal antibody (1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Flow Cytometry: 14-3-3 beta Antibody (03) [NBP3-06516] - Analysis of Human YWHAB expression on Molt-4 cells. The cells were treated, stained with purified anti-Human YWHAB, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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Products Related to NBP3-06516-100ul

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]

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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