

14-3-3 beta/YWHAB Monoclonal Antibody

catalog number: AN200031P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant Human 14-3-3 beta / YWHAB protein
Host	Mouse
Isotype	IgG2b
Clone	10F9
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

ICC/IF	1:20-1:100
FCM	1:25-1:100

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a protein belonging to the 14-3-3 family of proteins, members of which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals. The encoded protein has been shown to interact with RAF1 and CDC22 phosphatases, suggesting that it may play a role in linking mitogenic signaling and the cell cycle machinery. Two transcript variants, which encode the same protein, have been identified for this gene.

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