

32-6038: Mouse Anti Human Tyr-3/trp-5 Monooxygenase Activation Protein Beta(Clone:PJ2E9AT.)

Clonality :	Monoclonal
Clone Name :	PJ2E9AT.
Application :	ELISA,WB
Gene :	LRRK2
Gene ID :	120892
Uniprot ID :	Q5S007
Format :	Purified
Alternative Name :	14-3-3 protein beta/alpha,Protein kinase C inhibitor protein 1,Protein 1054, YWHAB,HS1,GW128,KCIP-1,Tyr-3/Trp- 5 Monooxygenase Activation Protein Beta,14-3-3 Beta.
Isotype :	Mouse IgG2a heavy chain and ? light chain.
Immunogen Information :	Anti-human YWHAB mAb is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human YWHAB amino acids 1-246 purified from E. coli.

Description

YWHAB belongs to the 14-3-3 family of proteins which are in charge for signal transduction by binding to phosphoserine-containing proteins. YWHAB is found in both plants and mammals. YWHAB protein interacts with RAF1 and CDC25 phosphatases,thus linking mitogenic signaling and the cell cycle machinery. YWHAB is an adapter protein involved in the regulation of a large spectrum of both general and specialized signaling pathway. YWHAB binds to a large number of proteins by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

Product Info

Amount :	20 µg
Purification :	YWHAB antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

YWHAB antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1,000 ~ 2,000. Recommended starting dilution is 1:1,000.