

Immunotag™ YWHAB Antibody

Antibody Specification	
Catalog No.	ITA6269
Product Description	Immunotag™ YWHAB Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	YWHAB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human YWHAB
Specificity	YWHAB Antibody detects endogenous levels of total YWHAB
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	YWHAB
Accession No.	P31946
Alternate Names	14 3 3 alpha; 14 3 3 protein beta/alpha; 14-3-3 protein beta/alpha; 1433B_HUMAN; Brain protein 14 3 3 beta isoform; GW128; HS 1; KCIP-1; KCIP1; N-terminally processed; Protein 1054; Protein kinase C inhibitor protein 1; YWHAA; YWHAB;

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Description	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negative regulator of osteogenesis. Blocks the nuclear translocation of the phosphorylated form (by AKT1) of SRPK2 and antagonizes its stimulatory effect on cyclin D1 expression resulting in blockage of neuronal apoptosis elicited by SRPK2. Negative regulator of signaling cascades that mediate activation of MAP kinases via AKAP13.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	6kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.