

Immunotag™ Phospho-14-3-3 zeta (Ser58) Antibody

Antibody Specification	
Catalog No.	ITA1125
Product Description	Immunotag™ Phospho-14-3-3 zeta (Ser58) 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	Phospho-14-3-3 zeta (Ser58)
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 14-3-3 zeta around the phosphorylation site of Serine 58
Specificity	Phospho-14-3-3 zeta (Ser58) Antibody detects endogenous levels of 14-3-3 zeta only when phosphorylated at Serine 58
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
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	YWHAZ
Accession No.	P63104

## Antibody Specification

Alternate Names	14 3 3 delta; 14 3 3 protein zeta/delta; 14 3 3 protein/cytosolic phospholipase A2; 14 3 3 zeta; 14-3-3 protein zeta/delta; 1433Z_HUMAN; Epididymis luminal protein 4; Epididymis secretory protein Li 3; HEL S 3; HEL4; KCIP-1; KCIP1; MGC111427; MGC126532; MGC138156; Phospholipase A2; Protein kinase C inhibitor protein 1; Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein, delta polypeptide; Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein, zeta; Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein, zeta polypeptide; Tyrosine 3/tryptophan 5 monooxygenase activation protein, zeta polypeptide; YWHAD; YWHAZ;
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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	28kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.