Immunotag™ NIPA Antibody

Antibody Specification

Catalog No.	ITA2174
Product Description	Immunotag™ NIPA 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	NIPA
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NIPA
Specificity	NIPA Antibody detects endogenous levels of total NIPA
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	ZC3HC1
Accession No.	Q86WB0
Alternate Names	hNIPA; NIPA_HUMAN; Nuclear interacting partner of ALK; Nuclear interacting partner of anaplastic lymphoma kinase; Nuclear-interacting partner of ALK; Nuclear-interacting partner of anaplastic lymphoma kinase; zc3hc1; Zinc finger C3HC type containing 1; Zinc finger C3HC-type protein 1;

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Description	Essential component of a SCF-type E3 ligase complex, SCF(NIPA), a complex that controls mitotic entry by mediating ubiquitination and subsequent degradation of cyclin B1 (CCNB1). Its cell-cycle-dependent phosphorylation regulates the assembly of the SCF(NIPA) complex, restricting CCNB1 ubiquitination activity to interphase. Its inactivation results in nuclear accumulation of CCNB1 in interphase and premature mitotic entry. May have an antiapoptotic role in NPM-ALK-mediated signaling events.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	55kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.