

Immunotag™ NUMB Antibody

Antibody Specification	
Catalog No.	ITA7587
Product Description	Immunotag™ NUMB 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	NUMB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000 IF 1:50-200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat,Chicken
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NUMB
Specificity	NUMB Antibody detects endogenous levels of total NUMB
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	NUMB
Accession No.	P49757
Alternate Names	c14_5527; C14orf41; FLJ31314; h Numb; h-Numb; Numb; Numb homolog (Drosophila); Numb homolog; Numb protein homolog; NUMB_HUMAN; Protein numb homolog; Protein S171; S171;

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Description	Plays a role in the process of neurogenesis. Required throughout embryonic neurogenesis to maintain neural progenitor cells, also called radial glial cells (RGCs), by allowing their daughter cells to choose progenitor over neuronal cell fate. Not required for the proliferation of neural progenitor cells before the onset of neurogenesis. Also involved postnatally in the subventricular zone (SVZ) neurogenesis by regulating SVZ neuroblasts survival and ependymal wall integrity. May also mediate local repair of brain ventricular wall damage.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	75 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.