Immunotag™ Phospho-WIPI2 (Ser413) Antibody

Antibody Specification

Catalog No.	ITA0762
Product Description	Immunotag™ Phospho-WIPI2 (Ser413) 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-WIPI2 (Ser413)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human WIPI2 around the phosphorylation site of Ser413.
Specificity	Phospho-WIPI2 (Ser413) Antibody detects endogenous levels of WIPI2.
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	WIPI2
Accession No.	Q9Y4P8
Alternate Names	ATG18B; Atg21; CGI 50; DKFZp434J154; DKFZp686P02188; FLJ12979; FLJ14217; FLJ42984; WD repeat domain phosphoinositide-interacting protein 2; WD repeat domain, phosphoinositide interacting 2; WD40 repeat protein interacting with phosphoinositides 2; WIPI 2; WIPI-2; WIPI2; WIPI2_HUMAN; WIPI49 like protein 2; WIPI49-like protein 2;

Antibody Specification

Description	Early component of the autophagy machinery being involved in formation of preautophagosomal structures and their maturation into mature phagosomes in response to phosphatidylinositol 3-phosphate (PtdIns3P). May bind PtdIns3P.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	49kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.