

Immunotag™ PI 3-kinase p101 Antibody

Antibody Specification	
Catalog No.	ITA2200
Product Description	Immunotag™ PI 3-kinase p101 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	PI 3-kinase p101
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PI 3-kinase p101
Specificity	PI 3-kinase p101 Antibody detects endogenous levels of total PI 3-kinase p101
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	PIK3R5
Accession No.	Q8WYR1

Antibody Specification

Alternate Names	5-bisphosphate 3-kinase regulatory subunit; F730038I15Rik; FOAP 2; FOAP2; OTTHUMP00000135339; p101; P101 PI3K; p101-PI3K; Phosphatidylinositol 4; Phosphatidylinositol 4,5 bisphosphate 3 kinase regulatory subunit; Phosphoinositide 3 kinase, regulatory subunit 5; Phosphoinositide 3 kinase, regulatory subunit 5, p101; Phosphoinositide 3 kinase, regulatory subunit, polypeptide p101; Phosphoinositide 3-kinase regulatory subunit 5; PI3 kinase p101 subunit; PI3 kinase regulatory subunit 5; PI3-kinase p101 subunit; PI3-kinase regulatory subunit 5; PI3R5_HUMAN; PIK3 R5; PIK3R5; Protein FOAP 2; Protein FOAP-2; PtdIns 3 kinase p101; PtdIns 3 kinase regulatory subunit; PtdIns-3-kinase p101; PtdIns-3-kinase regulatory subunit;
Description	Regulatory subunit of the PI3K gamma complex. Required for recruitment of the catalytic subunit to the plasma membrane via interaction with beta-gamma G protein dimers. Required for G protein-mediated activation of PIK3CG (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	100kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.