

Immunotag™ TRIP6 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2455
Product Description	Immunotag™ TRIP6 Polyclonal Antibody
Size	50 µg, 100 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	TRIP6
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 221-270
Specificity	TRIP6 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	TRIP6 OIP1
Accession No.	Q15654 Q9Z1Y4

Antibody Specification

Description	thyroid hormone receptor interactor 6 (TRIP6) Homo sapiens This gene is a member of the zyxin family and encodes a protein with three LIM zinc-binding domains. This protein localizes to focal adhesion sites and along actin stress fibers. Recruitment of this protein to the plasma membrane occurs in a lysophosphatidic acid (LPA)-dependent manner and it regulates LPA-induced cell migration. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008],
Cell Pathway/ Category	NOD-like receptor,
Protein Expression	Cervix, Epithelium, Kidney, Pancreas, Salivary gland,
Subcellular Localization	nucleus, cytoplasm, cytoskeleton, plasma membrane, focal adhesion, interleukin-1 receptor complex,
Protein Function	function: May relays signals from the cell surface to the nucleus., similarity: Belongs to the zyxin/ajuba family., similarity: Contains 1 LIM zinc-binding domain., similarity: Contains 3 LIM zinc-binding domains., subunit: Specifically interacts with the ligand binding domain of the thyroid receptor (TR). Requires the presence of thyroid hormone for its interaction. Interacts with PTPN13., tissue specificity: Abundantly expressed in kidney, liver and lung. Lower levels in heart, placenta and pancreas.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.