

Immunotag™ RNF5 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0689
Product Description	Immunotag™ RNF5 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	RNF5
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,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RNF5 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	RNF5 G16 NG2 RMA1
Accession No.	Q99942 O35445 Q5M807
Description	ring finger protein 5(RNF5) Homo sapiens The protein encoded by this gene contains a RING finger, which is a motif known to be involved in protein-protein interactions. This protein is a membrane-bound ubiquitin ligase. It can regulate cell motility by targeting paxillin ubiquitination and altering the distribution and localization of paxillin in cytoplasm and cell focal adhesions. [provided by RefSeq, Jul 2008],
Protein Expression	Brain,Lung,

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Subcellular Localization	endoplasmic reticulum membrane,integral component of membrane,mitochondrial membrane,Derlin-1 retrotranslocation complex,
Protein Function	function:Has E2-dependent E3 ubiquitin-protein ligase activity. May function together with E2 ubiquitin-conjugating enzymes UBE2D1/UBCH5A and UBE2D2/UBC4. Mediates ubiquitination of PXN/paxillin and Salmonella type III secreted protein sopA. May be involved in regulation of cell motility and localization of PXN/paxillin.,similarity:Contains 1 RING-type zinc finger.,subcellular location:Predominantly located in the plasma membrane, with some localization occurring within cytoplasmic organelles.,subunit:Interacts with PXN. Interacts with Salmonella typhimurium sopA. Interacts with JAMP.,tissue specificity:Widely expressed.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.