

Immunotag™ MY18A Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0912
Product Description	Immunotag™ MY18A 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	MY18A
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
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 1920-2000
Specificity	MY18A 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	MYO18A KIAA0216 MYSPDZ
Accession No.	Q92614 Q9JMH9
Description	caution:The TIAF1 protein is coded in the 3'-UTR region of MYO18A.,function:May be involved in the maintenance of the stromal cell architectures required for cell to cell contact.,similarity:Contains 1 IQ domain.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 1 PDZ (DHR) domain.,subcellular location:Colocalizes with actin.,subcellular location:Lacks the PDZ domain. Diffusely localized in the cytoplasm.,subunit:Homodimer. Interacts with JAK3 and actin.,

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Protein Expression	Amygdala,Brain,Epithelium,Liver,Peripheral blood,Platelet,Testis,
Subcellular Localization	Golgi membrane,nucleoplasm,endoplasmic reticulum-Golgi intermediate compartment,Golgi apparatus,trans-Golgi network,membrane,myosin complex,actomyosin,
Protein Function	caution:The TIAF1 protein is coded in the 3'-UTR region of MYO18A.,function:May be involved in the maintenance of the stromal cell architectures required for cell to cell contact.,similarity:Contains 1 IQ domain.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 1 PDZ (DHR) domain.,subcellular location:Colocalizes with actin.,subcellular location:Lacks the PDZ domain. Diffusely localized in the cytoplasm.,subunit:Homodimer. Interacts with JAK3 and actin.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.