

Immunotag™ TRAK1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1415
Product Description	Immunotag™ TRAK1 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	TRAK1
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 part region of human protein
Specificity	TRAK1 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	TRAK1 KIAA1042 OIP106
Accession No.	Q9UPV9 Q6PD31
Description	PTM:O-glycosylated.,similarity:Contains 1 HAP1 N-terminal domain.,subunit:Interacts with O-GlcNAc transferase. Interacts with RHOT1/Miro-1 and RHOT2/Miro-2.,tissue specificity:High expression in spinal cord and moderate expression in all other tissues and specific brain regions examined. Expressed in all cell lines examined.,
Protein Expression	Brain,Kidney,Salivary gland,

Antibody Specification

Subcellular Localization	nucleus,cytoplasm,mitochondrion,early endosome,
Protein Function	PTM:O-glycosylated.,similarity:Contains 1 HAP1 N-terminal domain.,subunit:Interacts with O-GlcNAc transferase. Interacts with RHOT1/Miro-1 and RHOT2/Miro-2.,tissue specificity:High expression in spinal cord and moderate expression in all other tissues and specific brain regions examined. Expressed in all cell lines examined.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.