

Immunotag™ SCFD1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4221
Product Description	Immunotag™ SCFD1 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	SCFD1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from SCFD1, at AA range: 510-590
Specificity	SCFD1 Polyclonal Antibody detects endogenous levels of SCFD1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SCFD1
Accession No.	Q8WVM8 Q8BRF7 Q62991
Alternate Names	SCFD1; C14orf163; KIAA0917; STXBP1L2; FKSG23; Sec1 family domain-containing protein 1; SLY1 homolog; Sly1p; Syntaxin-binding protein 1-like 2
Description	function:Involved in vesicular transport between the endoplasmic reticulum and the Golgi.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the STXBP/unc-18/SEC1 family.,subunit:Binds STX5A.,

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Protein Expression	Brain,Epithelium,Heart,Liver,Lymph,Pituitary,Placenta,Platelet,Umbilical co
Subcellular Localization	endoplasmic reticulum membrane,Golgi-associated vesicle,cis-Golgi network,cytosol,plasma membrane,integral component of membrane,Golgi transport complex,SNARE complex,Golgi cisterna membrane,
Protein Function	function:Involved in vesicular transport between the endoplasmic reticulum and the Golgi.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the STXBP/unc-18/SEC1 family.,subunit:Binds STX5A.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.