

Immunotag™ POPD1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0508
Product Description	Immunotag™ POPD1 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	POPD1
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	POPD1 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	BVES POP1 POPDC1
Accession No.	Q8NE79 Q9ES83 Q3BCU4

Antibody Specification

Description	blood vessel epicardial substance(BVES) Homo sapiens This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in development of these tissues. The mouse ortholog may be involved in the regeneration of adult skeletal muscle and may act as a cell adhesion molecule in coronary vasculogenesis. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2010],
Protein Expression	Lung,Testis,
Subcellular Localization	plasma membrane,caveola,bicellular tight junction,integral component of membrane,lateral plasma membrane,cell projection membrane,sarcolemma,
Protein Function	function:May play an important role in heart development.,similarity:Belongs to the popeye family.,tissue specificity:Expressed in fetal and adult heart and skeletal muscle.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.