G-Biosciences Image not found or type unknown

Immunotag™ S35B2 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN1823
Product Description	Immunotag™ S35B2 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	S35B2
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	S35B2 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	SLC35B2 PAPST1 PSEC0149
Accession No.	Q8TB61 Q91ZN5

Antibody Specification

Description	solute carrier family 35 member B2(SLC35B2) Homo sapiens Sulfotransferases (e.g., SULT4A1; MIM 608359) use an activated form of sulfate, 3-prime-phosphoadenosine 5-prime-phosphosulfate (PAPS), as a common sulfate donor for sulfation of glycoproteins, proteoglycans, and glycolipids in the endoplasmic reticulum and Golgi apparatus. SLC35B2 is located in the microsomal membrane and transports PAPS from the cytosol, where it is synthesized, into the Golgi lumen (Kamiyama et al., 2003 [PubMed 12716889]).[supplied by OMIM, Mar 2008],
Protein Expression	Colon,Epithelium,Lung carcinoma,Lung fibroblast,Neuroblastoma,Place
Subcellular Localization	Golgi membrane,Golgi apparatus,membrane,integral component of membrane,integral component of Golgi membrane,integral component of endoplasmic reticulum membrane,
Protein Function	function:Mediates the transport of adenosine 3'-phospho 5'-phosphosulfate (PAPS), from cytosol into Golgi. PAPS is a universal sulfuryl donor for sulfation events that take place in the Golgi. May indirectly participate in activation of the NF-kappa-B and MAPK pathways.,online information:GlycoGene database,similarity:Belongs to the nucleotide-sugar transporter family. SLC35B subfamily.,tissue specificity:Highly expressed in the placenta, pancreas, mammary gland and skeletal muscle. Weakly or not expressed in colon, heart and prostate.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.