Immunotag™ S29A2 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN2954
Product Description	Immunotag™ S29A2 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	S29A2
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	S29A2 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	SLC29A2 DER12 ENT2 HNP36
Accession No.	Q14542 Q61672 O54699
Description	solute carrier family 29 member 2(SLC29A2) Homo sapiens The uptake of nucleosides by transporters, such as SLC29A2, is essential for nucleotide synthesis by salvage pathways in cells that lack de novo biosynthetic pathways. Nucleoside transport also plays a key role in the regulation of many physiologic processes through its effect on adenosine concentration at the cell surface (Griffiths et al., 1997 [PubMed 9396714]).[supplied by OMIM, Nov 2008],
Protein Expression	Eye,Heart,Liver,Placenta,

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Subcellular Localization	nucleolus,plasma membrane,integral component of plasma membrane,basolateral plasma membrane,nuclear membrane,
Protein Function	function:Mediates equilibrative transport of purine, pyrimidine nucleosides and the purine base hypoxanthine. Less sensitive than SLC29A1 to inhibition by nitrobenzylthioinosine (NBMPR), dipyridamole, dilazep and draflazine.,induction:By platelet derived growth factor (PDGF) and fibroblast growth factor (FGF).,similarity:Belongs to the SLC29A transporter family.,tissue specificity:Expressed in placenta, brain, heart and ovarian tissues.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.