

Immunotag™ S27A6 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2260
Product Description	Immunotag™ S27A6 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	S27A6
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
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 270-350
Specificity	S27A6 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	SLC27A6 ACSVL2 FACVL2 FATP1
Accession No.	Q9Y2P4
Description	solute carrier family 27 member 6(SLC27A6) Homo sapiens This gene encodes a member of the fatty acid transport protein family (FATP). FATPs are involved in the uptake of long-chain fatty acids and have unique expression patterns. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],

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Cell Pathway/ Category	PPAR,
Protein Expression	Brain,Liver,
Subcellular Localization	plasma membrane,integral component of membrane,sarcolemma,
Protein Function	function:Involved in translocation of long-chain fatty acids (LFCA) across the plasma membrane. Thought to function as the predominant fatty acid protein transporter in heart.,similarity:Belongs to the ATP-dependent AMP-binding enzyme family.,subcellular location:In heart is exclusively located on the sarcolemma in areas juxtaposed with small blood vessels where it colocalizes CD36.,tissue specificity:Strongly expressed in heart and localizes to cardiac myocytes. Expressed at moderate levels in placenta, testis, and adrenal glands. Expressed at very low levels in kidney, bladder and uterus.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.