

S27A6 Rabbit pAb

CatalogNo: YN2260

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 68kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 270-350

Specificity S27A6 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name SLC27A6 ACSVL2 FACVL2 FATP1

Protein Name	Long-chain fatty acid transport protein 6 (FATP-6) (Fatty acid transport protein 6) (Fatty-acid-coenzyme A ligase, very long-chain 2) (Solute carrier family 27 member 6) (Very long-chain acyl-CoA synthetase homolog 1) (VLCSH1) (hVLCS-H1)		
	Organism	Gene ID	UniProt ID
	Human	28965 ;	Q9Y2P4 ;
Cellular Localization	Cell membrane, sarcolemma ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . 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.		
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.,		

| Validation Data

| Contact information

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S27A6 Rabbit pAb

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