

## Product datasheet for **TA371749**

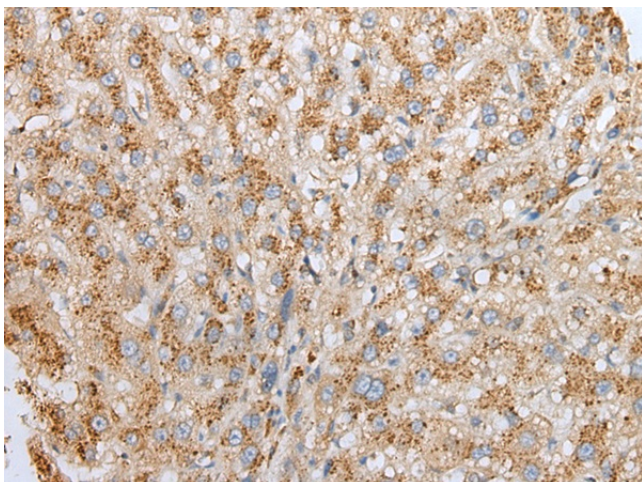
### SLC25A21 Rabbit Polyclonal Antibody

#### Product data:

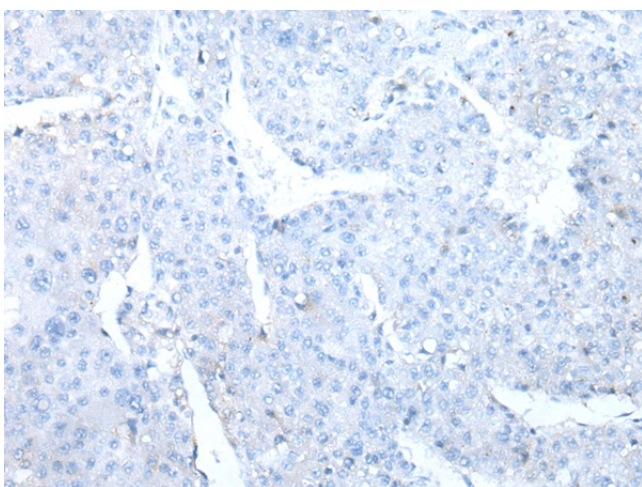
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC25A21
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	solute carrier family 25 member 21
Database Link:	<a href="#">Entrez Gene 89874 Human Q9BQT8</a>
Background:	SLC25A21 is a homolog of the <i>S. cerevisiae</i> ODC proteins, mitochondrial carriers that transport C5-C7 oxodicarboxylates across inner mitochondrial membranes. One of the species transported by ODC is 2-oxoadipate, a common intermediate in the catabolism of lysine, tryptophan, and hydroxylysine in mammals. Within mitochondria, 2-oxoadipate is converted into acetyl-CoA.
Synonyms:	MGC126570; ODC; ODC1



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA371749 (SLC25A21 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA371749 (SLC25A21 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)