



# Anti-SLC25A13 monoclonal antibody, clone FQS0070(C) (DCABH-5091)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit monoclonal to SLC25A13
<b>Antigen Description</b>	Catalyzes the calcium-dependent exchange of cytoplasmic glutamate with mitochondrial aspartate across the mitochondrial inner membrane. May have a function in the urea cycle.
<b>Immunogen</b>	Synthetic peptide, corresponding to residues near the C-terminal of Human SLC25A13 (UniProt: Q9UJS0).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	FQS0070(C)
<b>Purity</b>	Tissue culture supernatant
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Positive Control</b>	Human fetal liver, HepG2 and SH-SY5Y cell lysates.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated

freeze / thaw cycles.

## GENE INFORMATION

Gene Name	<a href="#">SLC25A13 solute carrier family 25 (aspartate/glutamate carrier), member 13 [ Homo sapiens ]</a>
Official Symbol	SLC25A13
Synonyms	SLC25A13; solute carrier family 25 (aspartate/glutamate carrier), member 13; CTLN2, solute carrier family 25, member 13 (citrin); calcium-binding mitochondrial carrier protein Aralar2; ARALAR2; CITRIN; mitochondrial aspartate glutamate carrier 2; solute
Entrez Gene ID	<a href="#">10165</a>
Protein Refseq	<a href="#">NP_001153682</a>
UniProt ID	<a href="#">Q9UJS0</a>
Chromosome Location	7q21.3
Pathway	Gluconeogenesis, organism-specific biosystem; Glucose metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of carbohydrates, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
Function	L-aspartate transmembrane transporter activity; L-glutamate transmembrane transporter activity; L-glutamate transmembrane transporter activity; binding; calcium ion binding; calcium ion binding; transporter activity;