



Anti-SLC25A13 monoclonal antibody, clone FQS0079(C) (DCABH-4629)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to SLC25A13
Antigen Description	Catalyzes the calcium-dependent exchange of cytoplasmic glutamate with mitochondrial aspartate across the mitochondrial inner membrane. May have a function in the urea cycle.
Immunogen	Synthetic peptide corresponding to residues in Human SLC25A13 (Q9UJS0).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS0079(C)
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	Fetal liver, HepG2, and SH-SY5Y cell lysates, Human liver tissue
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	SLC25A13 solute carrier family 25 (aspartate/glutamate carrier), member 13 [Homo sapiens]
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	10165
Protein Refseq	NP_001153682
UniProt ID	Q9UJS0
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;