



Mouse anti-Human SLC25A21 monoclonal antibody, clone 3D0 (CABT-B9546)

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

PRODUCT INFORMATION

Immunogen	SLC25A21 (NP_085134.1, 36 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	3D0
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	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.[supplied by OMIM, Apr 2004]
Keywords	SLC25A21; solute carrier family 25 (mitochondrial oxoadipate carrier), member 21; ODC; ODC1; mitochondrial 2-oxodicarboxylate carrier; oxodicarboxylate carrier; solute carrier family 25 member 21; solute carrier family 25 (mitochondrial oxodicarboxylate carrier), member 21;

GENE INFORMATION

Entrez Gene ID [89874](#)

UniProt ID [Q9BQT8](#)