



ODC Polyclonal Antibody

Cat No: HR1AP4116

For research use only

Overview

Product Name	ODC Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	36kDa
GeneID?Human?	SLC25A21
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SLC25A21; ODC; Mitochondrial 2-oxodicarboxylate carrier; Solute carrier family 25 member 21
Background	solute carrier family 25 member 21(SLC25A21) Homo sapiens SLC25A21 is a homolog of the S. cerevisiae 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],