

Datasheet for ABIN1886262
anti-slc25a13 antibody (AA 248-505)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	slc25a13
Binding Specificity:	AA 248-505
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This slc25a13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 248 and 505 of Human SLC25A13
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	slc25a13
Alternative Name:	SLC25A13 (slc25a13 Products)
Background:	This gene is a member of the mitochondrial carrier family. The encoded protein contains four EF-hand Ca(2+) binding motifs in the N-terminal domain, and localizes to mitochondria. The protein catalyzes the exchange of aspartate for glutamate and a proton across the inner mitochondrial membrane, and is stimulated by calcium on the external side of the inner

Target Details

	mitochondrial membrane. Mutations in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Weight:	74 kDa
Gene ID:	10165
NCBI Accession:	NM_014251 , NP_055066
Pathways:	Ribonucleoside Biosynthetic Process , Dicarboxylic Acid Transport

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.50-1.500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.