

Datasheet for ABIN5701646
anti-slc25a13 antibody



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	slc25a13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This slc25a13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	solute carrier family 25, member 13 (citrin)
Isotype:	IgG

Target Details

Target:	slc25a13
Alternative Name:	SLC25A13 (slc25a13 Products)
Background:	Synonyms:ARALAR2, CITRIN, CTLN2 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 mitochondrial membrane. Mutations in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms

Target Details

	have been found for this gene.
Gene ID:	10165
UniProt:	Q9UJS0
Pathways:	Ribonucleoside Biosynthetic Process , Dicarboxylic Acid Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Raji cells were subjected to SDS PAGE followed by western blot with FNab07930(SLC25A13 antibody) at dilution of 1:800
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months