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Datasheet for ABIN7146353

## anti-SLC25A12 antibody (AA 202-317) (HRP)

### Overview

Quantity:	100 µg
Target:	SLC25A12 (Slc25a12)
Binding Specificity:	AA 202-317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A12 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Calcium-binding mitochondrial carrier protein Aralar1 protein (202-317AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	SLC25A12 (Slc25a12)
Alternative Name:	SLC25A12 ( <a href="#">Slc25a12 Products</a> )
Background:	Background: Catalyzes the calcium-dependent exchange of cytoplasmic glutamate with

## Target Details

mitochondrial aspartate across the mitochondrial inner membrane. May have a function in the urea cycle.

Aliases: AGC1 antibody, Araceli hiperlarga antibody, ARALAR antibody, ARALAR1 antibody, Calcium binding mitochondrial carrier superfamily member antibody, Calcium binding mitochondrial carrier superfamily member Aralar1 antibody, Calcium-binding mitochondrial carrier protein Aralar1 antibody, CMC1\_HUMAN antibody, Mitochondrial aspartate glutamate carrier 1 antibody, SLC25A12 antibody, Solute carrier family 25 (aspartate/glutamate carrier) member 12 antibody, Solute carrier family 25 (mitochondrial carrier Aralar) member 12 antibody, Solute carrier family 25 member 12 antibody, solute carrier family 25, member 12 antibody

UniProt: [O75746](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [Dicarboxylic Acid Transport](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.