

Datasheet for ABIN7297416
anti-SLC25A12 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	SLC25A12 (Slc25a12)
Binding Specificity:	Center
Reactivity:	Human, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ARALAR1.
Specificity:	Recognizes endogenous levels of ARALAR1 protein.
Characteristics:	Rabbit polyclonal antibody to ARALAR1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	SLC25A12 (Slc25a12)
Alternative Name:	ARALAR1 (Slc25a12 Products)
Background:	ARALAR1, Calcium-binding mitochondrial carrier protein Aralar1, Mitochondrial aspartate

Target Details

	glutamate carrier 1, Solute carrier family 25 member 12
Gene ID:	8604
UniProt:	O75746
Pathways:	Ribonucleoside Biosynthetic Process , Dicarboxylic Acid Transport

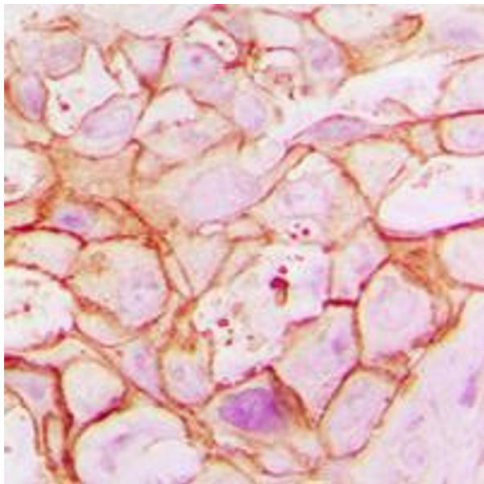
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of ARALAR1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of ARALAR1 expression in COL0205 (A), U251MG (B) whole cell lysates.

