

[Go to Product page](#)

Datasheet for ABIN6977292

anti-SLC19A2 antibody (AA 21-120) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	SLC19A2
Binding Specificity:	AA 21-120
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC19A2 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC19A2
Isotype:	IgG
Specificity:	Possible cross-reactivity with SLC19A3 in human samples
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SLC19A2
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Target Details

Alternative Name:	SLC19A2 (SLC19A2 Products)
Background:	<p>Synonyms: Thiamine transporter 1, S19A2_HUMAN, SLC19A2, Solute carrier family 19 member 2, TC1, Thiamine carrier 1, THT1, ThTr 1, ThTr-1, ThTr1, TRMA.</p> <p>Background: This gene encodes the thiamin transporter protein. Mutations in this gene cause thiamin-responsive megaloblastic anemia syndrome (TRMA), which is an autosomal recessive disorder characterized by diabetes mellitus, megaloblastic anemia and sensorineural deafness. [provided by RefSeq, Jul 2008]</p>
Gene ID:	10560
UniProt:	O60779
Pathways:	Dicarboxylic Acid Transport

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months