Datasheet for ABIN768543

anti-SLC19A1 antibody (N-Term)

Go to Product page

Overview

Quantity:	100 µg
Target:	SLC19A1
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC19A1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	SLC19A1 / RFC1 (mouse)
Immunogen:	Peptide with sequence KQAYEEPRQDHELK-C, from the N Terminus of the protein sequence according to NP_112473.1.
Sequence:	KQAYEEPRQD HELK
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	SLC19A1
Alternative Name:	Slc19a1 (SLC19A1 Products)
Background:	Slc19a1, solute carrier family 19 (folate transporter), member 1, AI323572, RFC, RFC-1, RFC1, IFC-1, OTTMUSP00000045639, OTTMUSP00000045641, folate transporter 1, intestinal folate carrier 1, intestinal folate carrier protein, reduced folate carrier 1, so
Molecular Weight:	65kDa and 26kDa
Gene ID:	20509, 29723
NCBI Accession:	NP_112473
Pathways:	Dicarboxylic Acid Transport

Application Details

Application Notes:	Western Blot: Preliminary experiments gave bands at approx 65 kDa and 26 kDa in Mouse Skin lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.