Email: customerservice@vectorlabs.com

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GOAT ANTI-SLC19A1 / RFC1 (MOUSE) ANTIBODY

SKU: EB10945

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Alias

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

solute carrier family 19 member 1| reduced folate carrier 1| intestinal folate carrier protein| intestinal folate carrier

1| folate transporter 1| OTTMUSP00000045641| OTTMUSP00000045639| IFC-1| RFC-1| RFC-1| RFC| Al323572|

Names solute carrier family 19 (folate transporter), member 1|Slc19a1

Accession

NP 112473.1 ID

Blocking

EBP10945 **Peptide**

Peptide with sequence KQAYEEPRQDHELK-C, from the N Terminus of the protein sequence according to Immunogen

NP 112473.1.

Peptide

KQAYEEPRQDHELK-C Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Mouse, Rat

Mouse Gene ID

20509

Rat Gene ID 29723

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection

Western

Blot

Antibody detection limit dilution 1:128000.

Limit

Preliminary experiments gave bands at approx 65kDa and 26kDa in Mouse Skin lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 58.2kDa according to NP 112473.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms

been reported?





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Application TypePep-ELISA