

GOAT ANTI-REDUCED FOLATE CARRIER / RFC1 ANTIBODY

SKU: EB06594



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

Synonym / homologue of mutant Chinese hamster cell methotrexate uptake deficiency|human reduced folate carrier

Alias (RFC)|Reduced Folate Carrier|solute carrier family 19 (folate transporter), member

Names 1|RFC1|REFC|IFC1|FOLT|CHMD|SLC19A1

Accession ID NP_919231; NP_003047

Blocking Peptide EBP06594

Immunogen Peptide with sequence CLPSDGVQNVNQ, from the C Terminus of the protein sequence according to NP_919231; NP_003047.

Product Comments This antibody is expected to recognise both reported isoforms of human methotrexate / RCF1 protein.

Peptide Sequence CLPSDGVQNVNQ

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Chimp

Reactive Species Human

Human Gene ID 6573

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

ELISA Detection Limit Antibody detection limit dilution 1:32000.



**Western
Blot**

Western Blot: Approx 55kDa band observed in Human Placenta lysates (calculated MW of 64.9kDa according to NP_919231.1 and 51.5kDa according to NP_003047.2). Recommended concentration: 1-3 μ g/ml.