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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	homologue of mutant Chinese hamster cell methotrexate uptake deficiency|human reduced folate carrier (RFC)|Reduced Folate Carrier|solute carrier family 19 (folate transporter), member 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: 1-3µg/ml.