

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10946 - Goat Anti-SLC46A1 / PCFT (aa233-247) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: SLC46A1, solute carrier family 46 (folate transporter), member 1, FLJ39875, HCP1, MGC9564, PCFT, G21, PCFT/HCP1, heme carrier protein 1, solute carrier family 46 member 1 Official Symbol: SLC46A1 Accession Number(s): NP_542400.2 Human GeneID(s): <u>113235</u>

Immunogen

Peptide with sequence C-LKEPKSTRLFTFRH, from the internal region of the protein sequence according to NP_542400.2.

Please note the peptide is available for sale.

Purification and Storage

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

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

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

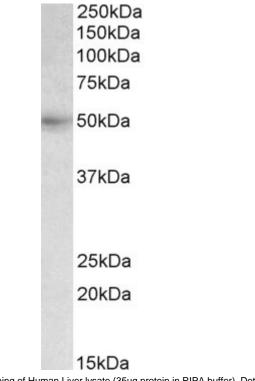
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 50kDa band observed in Human Kidney lysates (calculated MW of 49.8kDa according to NP_542400.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB10946 (0.3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.