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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.

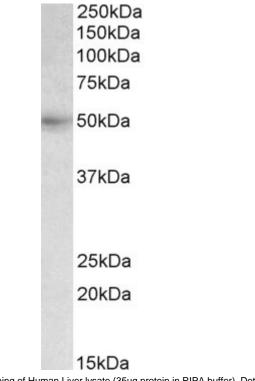
Applications Tested

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.