



Anti-SLC6A20 (aa 301-369) polyclonal antibody (DPAB-DC2356)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Transport of small hydrophilic substances across cell membranes is mediated by substrate-specific transporter proteins which have been classified into several families of related genes. The protein encoded by this gene is a member of the subgroup of transporter with unidentified substrates within the Na ⁺ and Cl ⁻ coupled transporter family. This gene is expressed in kidney, and its alternative splicing generates 2 transcript variants.
Immunogen	SLC6A20 (NP_064593, 301 a.a. ~ 369 a.a) partial recombinant protein with GST tag. The sequence is KATFNYENCLKKVSLLLNTFDLEDGFLTASNLEQVKGYLASAYPSKYSEMFPQIKNCSL ESELDTAVQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC6A20 solute carrier family 6 (proline IMINO transporter), member 20 [Homo sapiens (human)]
Official Symbol	SLC6A20
Synonyms	SLC6A20; solute carrier family 6 (proline IMINO transporter), member 20; XT3; SIT1; Xtrp3; sodium- and chloride-dependent transporter XTRP3; orphan transporter XT3; X transporter protein 3; transporter rB21A homolog; sodium/imino-acid transporter 1; neurotransmitter transporter RB21A; solute carrier family 6 (neurotransmitter transporter), member 20;
Entrez Gene ID	54716
Protein Refseq	NP_064593
UniProt ID	Q9NP91
Chromosome Location	3p21.3
Pathway	Amino acid transport across the plasma membrane; SLC-mediated transmembrane transport; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds.
Function	amino acid transmembrane transporter activity; neurotransmitter:sodium symporter activity;
