



Anti-SLC44A1 (aa 74-183) polyclonal antibody (DPAB-DC1105)

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

PRODUCT INFORMATION

Antigen Description	SLC44A1 (solute carrier family 44 (choline transporter), member 1) is a protein-coding gene. Diseases associated with SLC44A1 include lung adenocarcinoma, and neuroblastoma, and among its related super-pathways are Transmembrane transport of small molecules and Glycerophospholipid biosynthesis. GO annotations related to this gene include choline transmembrane transporter activity. An important paralog of this gene is SLC44A5.
Immunogen	SLC44A1 (NP_536856, 74 a.a. ~ 183 a.a) partial recombinant protein with GST tag. The sequence is TKLEAIPNSGMDHTQRKYVFFLDPNCNLIDLINRKIKSVALCVAACPRQELKTLSDVQKFAE INGSALCSYNLKPSEYTTSPKSSVLCPKLPVPASAPIPFFHRCAPVNISC
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	SLC44A1 solute carrier family 44 (choline transporter), member 1 [Homo sapiens (human)]
Official Symbol	SLC44A1
Synonyms	SLC44A1; solute carrier family 44 (choline transporter), member 1; CD92; CTL1; CDW92; CHTL1; choline transporter-like protein 1; CDW92 antigen; solute carrier family 44, member 1;
Entrez Gene ID	23446
Protein Refseq	NP_001273659
UniProt ID	Q8WWI5
Chromosome Location	9q31.2
Pathway	Glycerophospholipid biosynthesis; Metabolism of lipids and lipoproteins; SLC-mediated transmembrane transport; Transmembrane transport of small molecules.
Function	choline transmembrane transporter activity;