



Anti-SLC7A3 (aa 130-179) polyclonal antibody (DPABH-27340)

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

PRODUCT INFORMATION

Antigen Description	Mediates the uptake of the cationic amino acids arginine, lysine and ornithine in a sodium-independent manner.
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 130-179 (RAWSSAFDNL IGNHISRTLK TILLKMPHVL EYPDFFALAL LLLTGLL) of Mouse SLC7A3 (NP_031541).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 98% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	SLC7A3 solute carrier family 7 (cationic amino acid transporter, y+ system), member 4 [Mus musculus]
Official Symbol	SLC7A3
Synonyms	SLC7A3; solute carrier family 7 (cationic amino acid transporter, y+ system), member 3; CAT3; Atrc3; SLC7A1; SLC7A2; cationic amino acid transporter 3; CAT-3; solute carrier family 7 member 3; amino acid transporter, cationic 3; cationic amino acid transporter y+;
Entrez Gene ID	11989
Protein Refseq	NP_031541.1
UniProt ID	P70423
Pathway	Amino acid transport across the plasma membrane; Transmembrane transport of small molecules;
Function	L-lysine transmembrane transporter activity; L-lysine transmembrane transporter activity; L-ornithine transmembrane transporter activity; amino acid transmembrane transporter activity