



Anti-SLC19A2 (full length) polyclonal antibody (DPABH-09920)

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

PRODUCT INFORMATION

Antigen Description	High-affinity transporter for the intake of thiamine.
Immunogen	Full length protein corresponding to Human SLC19A2 aa 1-497. (NP_008927.1).Sequence: MDVPGPVSRRAAAAAATVLLRTARVRRECWFLPTALLCAYGFFASLRPSE PFLTPYLLGPDKNLTEREVFNEIYPVWTYSYLVLLFPVFLATDYLRYPV VLLQGLSLIVTWFMLLYAQGLLAIQFLEFFYGIATATEIAYYSYIYSVVD LGMVQKVTSYCRSATLV
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	pH: 7.20; Constituent: 100% PBS
Preservative	None
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	SLC19A2 solute carrier family 19 (thiamine transporter), member 2 [Homo sapiens]
Official Symbol	SLC19A2
Synonyms	SLC19A2; solute carrier family 19 (thiamine transporter), member 2; TRMA; thiamine transporter 1; THTR1; thTr-1; solute carrier family 19 member 2; high affinity thiamine transporter; reduced folate carrier protein (RFC) like; TC1; THT1; THMD1;
Entrez Gene ID	10560
Protein Refseq	NP_008927
UniProt ID	A0A024R928
Chromosome Location	1q23.3
Pathway	Metabolism; Metabolism of vitamins and cofactors; Metabolism of water-soluble vitamins and cofactors; Vitamin B1 (thiamin) metabolism; Vitamin digestion and absorption;
Function	folic acid binding; folic acid transporter activity; reduced folate carrier activity; thiamine transmembrane transporter activity; thiamine uptake transmembrane transporter activity;