



Anti-SLC51B (aa 77-127) polyclonal antibody (DPABH-16402)

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

PRODUCT INFORMATION

Antigen Description	Essential component of the Ost-alpha/Ost-beta complex, a heterodimer that acts as the intestinal basolateral transporter responsible for bile acid export from enterocytes into portal blood. Efficiently transports the major species of bile acids.
Immunogen	antigen sequence: VLHLDEAKDH NSLNNLRETL LSEKPNLAQV ELELKERDVL SVFLPDVPET E, corresponding to amino acids 77-127 of Human OST-beta.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	SLC51B solute carrier family 52, beta subunit [Homo sapiens]
Official Symbol	SLC51B
Synonyms	SLC51B; solute carrier family 51, beta subunit; OSTB; OSTBETA; organic solute transporter subunit beta; OST-beta; solute carrier family 51 subunit beta; organic solute transporter beta subunit;
Entrez Gene ID	123264
Protein Refseq	NP_849190.2
UniProt ID	Q86UW2
Pathway	Bile secretion; Drug Induction of Bile Acid Pathway.
Function	protein heterodimerization activity; transporter activity;