



# 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	antigen sequence: VLHLDEAKDH NSLNNLRETL LSEKPNLAQV ELELKERDVL SVFLPDVPET E, corresponding to amino acids 77-127 of Human OST-beta.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## GENE INFORMATION

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<b>Gene Name</b>	<a href="#">SLC51B solute carrier family 52, beta subunit [ Homo sapiens ]</a>
<b>Official Symbol</b>	SLC51B
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">123264</a>
<b>Protein Refseq</b>	<a href="#">NP_849190.2</a>
<b>UniProt ID</b>	<a href="#">Q86UW2</a>
<b>Pathway</b>	Bile secretion; Drug Induction of Bile Acid Pathway.
<b>Function</b>	protein heterodimerization activity; transporter activity;

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