



Anti-SLC30A8 (internal region) polyclonal antibody (DPABH-27011)

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

PRODUCT INFORMATION

Antigen Description	Facilitates the accumulation of zinc from the cytoplasm into intracellular vesicles, being a zinc-efflux transporter. May be a major component for providing zinc to insulin maturation and/or storage processes in insulin-secreting pancreatic beta-cells.
Immunogen	Synthetic peptide corresponding to internal sequence amino acids of Human Zinc transporter 8.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride. Note: PBS is without Mg2+ and Ca2+
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Store at -20°C.

GENE INFORMATION

Gene Name	SLC30A8 solute carrier family 30 (zinc transporter), member 9 [Homo sapiens]
Official Symbol	SLC30A8
Synonyms	SLC30A8; solute carrier family 30 (zinc transporter), member 8; ZNT8; ZnT-8; zinc transporter 8; zinc transporter ZnT-8;
Entrez Gene ID	169026
Protein Refseq	NP_001166282.1
UniProt ID	Q8IWU4
Pathway	Metal ion SLC transporters; Transmembrane transport of small molecules; Zinc efflux and compartmentalization by the SLC30 family;
Function	protein homodimerization activity; zinc ion binding; zinc ion transmembrane transporter activity;