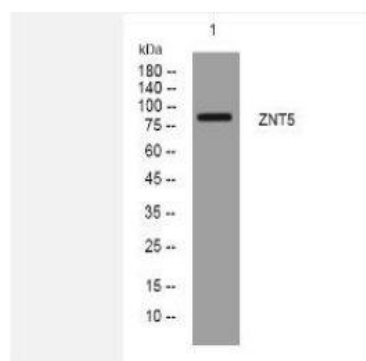


ZNT5 rabbit pAb

Catalog No.	IPB14346
Reactivity	Human; Mouse;
Applications	WB
Dilution	WB: 1:500-2000
Gene Name	SLC30A5 ZNT5 ZNTL1 ZTL1 UNQ863:PRO1879
Protein Name	ZNT5
Human Gene Id	64924
Swiss-Prot	Q8TAD4
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 0311% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Golgi apparatus, trans-Golgi network membrane; Multi-pass membrane protein Perimeter of granules, localizes to the brush border membrane of the enterocyte Concentrated in early compartments of the secretory pathway such as COPII-coated vesicles
MW	-
Background	This gene encodes a member of the SLC30A:ZnT family of zinc transporter proteins ZnT proteins mediate both cellular zinc efflux and zinc sequestration into membrane-bound organelles The encoded protein plays a role in the early secretory pathway as a heterodimer with zinc transporter 6, and may also regulate zinc sequestration into secretory granules of pancreatic beta cells Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 19

Products Images:



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night