

ZNT5 rabbit pAb

Catalog_no :	AN3353
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SLC30A5 ZNT5 ZNTL1 ZTL1 UNQ863/PRO1879
Protein_name :	ZNT5
Humangene_id :	64924
Humanswissprot_no :	Q8TAD4
Mousegene_id :	69048
Mouseswissprot_no :	Q8R4H9
Immunogen :	Synthesized peptide derived from human ZNT5
Specificity :	This antibody detects endogenous levels of ZNT5 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.311% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
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
Other_name :	Zinc transporter 5 (ZnT-5) (Solute carrier family 30 member 5) (ZnT-like transporter 1) (hZTL1)
Molecular Weight :	85KD
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. [provided by RefSeq, Oct 2011],