



ZnT-9 Polyclonal Antibody

Cat #: ABP53480

Size: 30µl /100µl /200µl

Product Information

	Product Name: ZnT-9 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP53480	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: SLC30A9 (Solute Carrier Family 30 Member 9) is a Protein Coding gene. Diseases associated with SLC30A9 include Birk-Landau-Perez Syndrome. Among its related pathways are Metal ion SLC transporters. Gene Ontology (GO) annotations related to this gene include DNA binding transcription factor activity and ligand-dependent nuclear receptor transcription coactivator activity. Acts as a zinc transporter involved in intracellular zinc homeostasis (PubMed: 28334855). Functions as a secondary coactivator for nuclear receptors by cooperating with p160 coactivators subtypes. Plays a role in transcriptional activation of Wnt-responsive genes.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

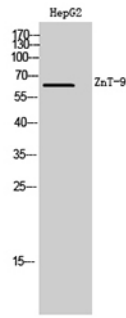


Fig. Western Blot analysis of HepG2 cells using ZnT-9 Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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