

ZnT-9 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15709
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC30A9. AA range:190-239
Mol wt	63515
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Zinc transporter 9
Synonyms	Zinc transporter 9

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

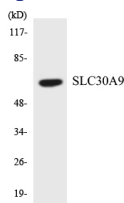
Recommended Dilution

WB: 1: 500 - 1: 2000

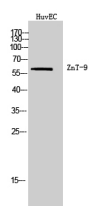
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of HuvEC cells using ZnT-9 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of the lysates from HepG2 cells using SLC30A9 antibody.

Storage

-20°C for 1 year

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