

## ZnT-9 Polyclonal Antibody

### Description

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

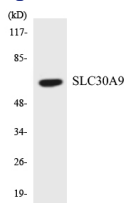
### Recommended Dilution

WB: 1: 500 - 1: 2000

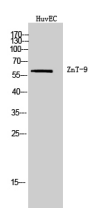
ELISA: 1: 40000

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

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)