



# Mouse anti-Human SLC30A6 monoclonal antibody, clone 3H7-H4 (CABT-B9547)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	SLC30A6 (AAH32525, 1 a.a. ~ 216 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3H7-H4
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction**

Zinc functions as a cofactor for numerous enzymes, nuclear factors, and hormones and as an intra- and intercellular signal ion. Members of the zinc transporter (ZNT)/SLC30 subfamily of the cation diffusion facilitator family, such as SLC30A6, permit cellular efflux of zinc (Seve et al., 2004 [PubMed 15154973]).[supplied by OMIM, Mar 2008]

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**Keywords**

SLC30A6; solute carrier family 30 (zinc transporter), member 6; ZNT6; MST103; MSTP103; zinc transporter 6; znT-6; solute carrier family 30 member 6;

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## GENE INFORMATION

**Entrez Gene ID**

[55676](#)

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**UniProt ID**

[Q6NXT4](#)

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