



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

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

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

GENE INFORMATION

Entrez Gene ID [55676](#)

UniProt ID [Q6NXT4](#)