

SLC30A6 polyclonal antibody

Catalog # PAB16012 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SLC30A6.
Immunogen	A synthetic peptide corresponding to N-terminus of human SLC30A6.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — SLC30A6

Entrez GeneID [55676](#)

Gene Name SLC30A6

Gene Alias	FLJ31101, MGC45055, MST103, MSTP103, ZNT6
Gene Description	solute carrier family 30 (zinc transporter), member 6
Omim ID	611148
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-

Publication Reference

- [Kinase-selective enrichment enables quantitative phosphoproteomics of the kinome across the cell cycle.](#)

Daub H, Olsen JV, Bairlein M, Gnad F, Oppermann FS, Korner R, Greff Z, Keri G, Stemmann O, Mann M.

Molecular Cell 2008 Aug; 31(3):438.

- [The full-ORF clone resource of the German cDNA Consortium.](#)

Bechtel S, Rosenfelder H, Duda A, Schmidt CP, Ernst U, Wellenreuther R, Mehrle A, Schuster C, Bahr A, Blocker H, Heubner D, Hoerlein A, Michel G, Wedler H, Kohrer K, Ottenwalder B, Poustka A, Wiemann S, Schupp I.

BMC Genomics 2007 Oct; 8:399.

- [Altered expression of zinc transporters-4 and -6 in mild cognitive impairment, early and late Alzheimer's disease brain.](#)

Smith JL, Xiong S, Markesbery WR, Lovell MA.

Neuroscience 2006 Jul; 140(3):879.

Application: WB-Ti, Human, Brains from patients with Alzheimer's disease

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)