

SLC30A4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57949**Specification**

SLC30A4 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O14863
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47483

SLC30A4 Polyclonal Antibody - Additional Information**Gene ID** 7782**Other Names**

Zinc transporter 4, ZnT-4, Solute carrier family 30 member 4, SLC30A4, ZNT4

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SLC30A4 Polyclonal Antibody - Protein Information**Name** SLC30A4 ([HGNC:11015](#))**Function**

Probable proton-coupled zinc ion antiporter mediating zinc import from cytoplasm potentially into the endocytic compartment (PubMed:19521526). Controls zinc deposition in milk (By similarity).

Cellular Location

Endosome membrane {ECO:0000250|UniProtKB:O55174}; Multi-pass membrane protein. Late endosome membrane; Multi-pass membrane protein. Lysosome membrane; Multi-pass membrane protein. Note=Enriched in vesicles within the basal region of epithelial cells. {ECO:0000250|UniProtKB:O55174}

SLC30A4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC30A4 Polyclonal Antibody - Images