

SLC37A3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57958**Specification**

SLC37A3 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q8NCC5
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54486

SLC37A3 Polyclonal Antibody - Additional Information**Gene ID** 84255**Other Names**

Sugar phosphate exchanger 3, Solute carrier family 37 member 3, SLC37A3, SPX3

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.

SLC37A3 Polyclonal Antibody - Protein Information**Name** SLC37A3 ([HGNC:20651](#))**Synonyms** SPX3**Function**

Unlike the other SLC37 members, lacks glucose-6-phosphate antiporter activity (PubMed:21949678). In osteoclasts, forms a transporter complex with ATRAID for nitrogen-containing-bisphosphonates (N-BPs) required for releasing N-BP molecules that have trafficked to lysosomes through fluid-phase endocytosis into the cytosol (PubMed:29745899).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Lysosome membrane; Multi-pass membrane protein

Tissue Location

Expressed in liver, kidney, intestine and pancreas.

SLC37A3 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](#)

SLC37A3 Polyclonal Antibody - Images