

SLC39A11 / ZIP11 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS13020**Specification**

SLC39A11 / ZIP11 Antibody (Internal) - Product Information

Application	WB, IHC
Primary Accession	Q8N1S5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35kDa KDa

SLC39A11 / ZIP11 Antibody (Internal) - Additional Information**Gene ID** 201266**Other Names**

Zinc transporter ZIP11, Solute carrier family 39 member 11, Zrt- and Irt-like protein 11, ZIP-11, SLC39A11, C17orf26, ZIP11

Target/Specificity

At least three isoforms of ZIP11 are known to exist. This antibody will not cross-react with the zinc transporter ZIP10.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

SLC39A11 / ZIP11 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

SLC39A11 / ZIP11 Antibody (Internal) - Protein Information**Name** SLC39A11**Synonyms** C17orf26, ZIP11**Function**

Zinc importer that regulates cytosolic zinc concentrations either via zinc influx from the extracellular compartment or efflux from intracellular organelles such as Golgi apparatus. May transport copper ions as well. The transport mechanism remains to be elucidated.

Cellular Location

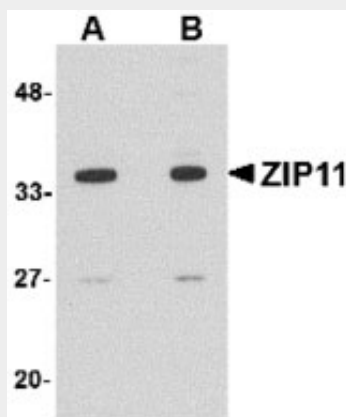
Cell membrane {ECO:0000250|UniProtKB:Q8BWY7}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q8BWY7}. Nucleus {ECO:0000250|UniProtKB:Q8BWY7}. Cytoplasm {ECO:0000250|UniProtKB:Q8BWY7}. Golgi apparatus {ECO:0000250|UniProtKB:Q8BWY7}

SLC39A11 / ZIP11 Antibody (Internal) - Protocols

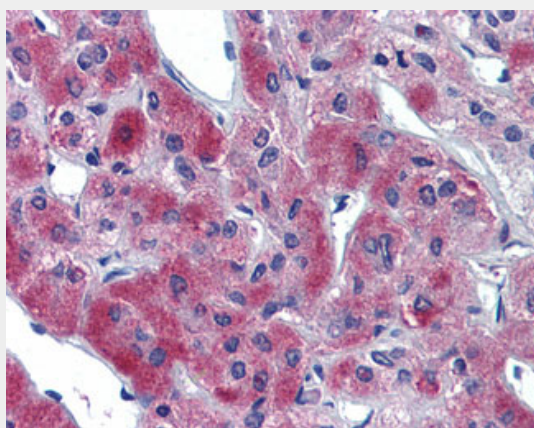
Provided below are standard protocols that you may find useful for product applications.

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

SLC39A11 / ZIP11 Antibody (Internal) - Images



Western blot of ZIP11 in mouse kidney tissue lysate with ZIP11 antibody at (A) 1 and (B) 2 ug/ml.



Anti-SLC39A11 antibody IHC of human adrenal.

SLC39A11 / ZIP11 Antibody (Internal) - Background

May act as a zinc-influx transporter.

SLC39A11 / ZIP11 Antibody (Internal) - References

Bagheri-Fam S., et al. Genomics 78:73-82(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).

Zody M.C.,et al.Nature 440:1045-1049(2006).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.