

SLC35B2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15378**Specification**

SLC35B2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8TB61
Other Accession	NM_178148 , NP_835361
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

SLC35B2 Antibody - C-terminal region - Additional Information**Gene ID** 347734**Alias Symbol** **PAPST1, SLL, UGTrel4****Other Names**

Adenosine 3'-phospho 5'-phosphosulfate transporter 1, PAPS transporter 1, Putative MAPK-activating protein PM15, Putative NF-kappa-B-activating protein 48, Solute carrier family 35 member B2, SLC35B2, PAPST1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SLC35B2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SLC35B2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SLC35B2 Antibody - C-terminal region - Protein Information**Name** SLC35B2 ([HGNC:16872](#))**Function**

Probably functions as a 3'-phosphoadenylyl sulfate:adenosine 3',5'-bisphosphate antiporter at the Golgi membranes. Mediates the transport from the cytosol into the lumen of the Golgi of 3'-phosphoadenylyl sulfate/adenosine 3'-phospho 5'-phosphosulfate (PAPS), a universal sulfuryl donor for sulfation events that take place in that compartment.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

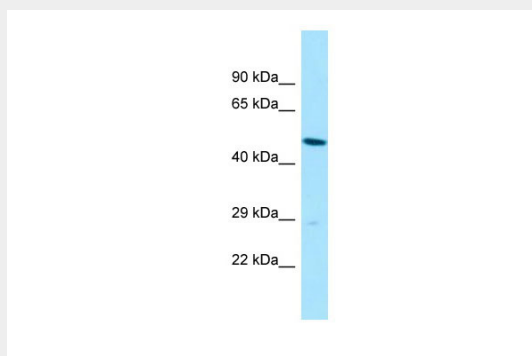
Tissue Location

Highly expressed in the placenta, pancreas, mammary gland and skeletal muscle. Weakly or not expressed in colon, heart and prostate (PubMed:12716889). Expressed in the brain, predominantly in frontal lobe gray matter, subcortical frontal white matter and cerebellum (PubMed:35325049).

SLC35B2 Antibody - C-terminal region - 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](#)

SLC35B2 Antibody - C-terminal region - Images

WB Suggested Anti-SLC35B2 Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

SLC35B2 Antibody - C-terminal region - References

Kamiyama S., et al. J. Biol. Chem. 278:25958-25963(2003).
Xu J., et al. Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.
Matsuda A., et al. Oncogene 22:3307-3318(2003).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Otsuki T., et al. DNA Res. 12:117-126(2005).