

SLC35F3 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11376c**Specification**

SLC35F3 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q8IY50
Other Accession	NP_775779.1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46817
Antigen Region	107-135

SLC35F3 Antibody (Center) - Additional Information**Gene ID** 148641**Other Names**

Putative thiamine transporter SLC35F3, Solute carrier family 35 member F3, SLC35F3

Target/Specificity

This SLC35F3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 107-135 amino acids from the Central region of human SLC35F3.

Dilution

WB~~1:1000

IHC-P~~1:50~100

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SLC35F3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SLC35F3 Antibody (Center) - Protein Information**Name** SLC35F3 ([HGNC:23616](#))

Function Mediates thiamine transport.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

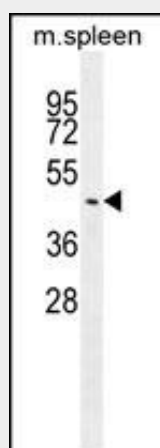
Expressed at the highest levels in the adult cerebellum.

SLC35F3 Antibody (Center) - Protocols

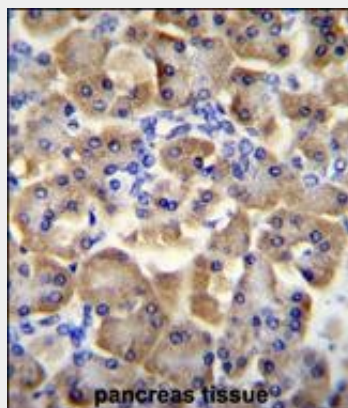
Provided below are standard protocols that you may find useful for product applications.

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

SLC35F3 Antibody (Center) - Images



SLC35F3 Antibody (Center) (Cat. #AP11376c) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the SLC35F3 antibody detected the SLC35F3 protein (arrow).



SLC35F3 Antibody (Center) (Cat. #AP11376c) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SLC35F3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

SLC35F3 Antibody (Center) - Background

Putative solute transporter (Potential).

SLC35F3 Antibody (Center) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :

Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)