

Rabbit anti-Mouse SLC35F3 Polyclonal Antibody | anti-SLC35F3 antibody

SLC35F3 Antibody (Center) Affinity Purified Rabbit Polyclonal Antibody (Pab)

CATALOG # AAA290992	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC35F3; Polyclonal Antibody; SLC35F3 Antibody (Center) Affinity Purified Rabbit Polyclonal Antibody (Pab); Putative thiamine transporter SLC35F3; Solute carrier family 35 member F3; anti-SLC35F3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB29129
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.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Applicable Applications for anti-SLC35F3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Synthetic Peptide
Antigen Region	107-135
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

IHC-P: 1:50-100SLC35F3 Antibody (Center) 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.



WB (Western Blot)

WB: 1:1000SLC35F3 Antibody (Center) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the SLC35F3 antibody detected the SLC35F3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC35F3 antibody	Putative solute transporter (Potential).
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Product Categories/Family for anti-SLC35F3 antibody	Primary Antibodies; Metabolism; Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27735127
NCBI GeneID	148641
NCBI Accession #	NP_775779.1
NCBI GenBank Nucleotide #	NM_173508.3
UniProt Accession #	Q8IY50; Q5TDD6; Q8N9C9
Molecular Weight	46,817 Da
NCBI Official Full Name	solute carrier family 35 member F3 isoform 1
NCBI Official Synonym Full Names	solute carrier family 35, member F3
NCBI Official Symbol	SLC35F3
NCBI Protein Information	solute carrier family 35 member F3
UniProt Protein Name	Putative thiamine transporter SLC35F3
UniProt Gene Name	SLC35F3
UniProt Entry Name	S35F3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.