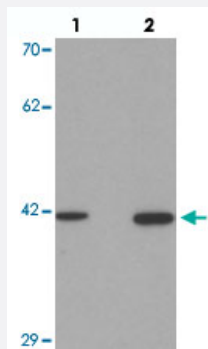


# SLC35D2 polyclonal antibody

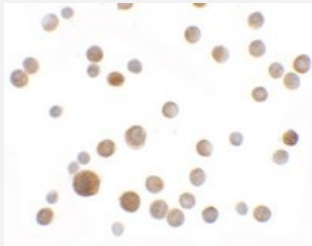
Catalog # PAB25738      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of SLC35D2 in HeLa cell lysate with SLC35D2 polyclonal antibody (Cat # PAB25738) at (lane 1) 1 and (lane 2) 2 ug/mL.



### Immunocytochemistry

Immunocytochemical analysis of SLC35D2 in HeLa cell lysate with SLC35D2 polyclonal antibody (Cat # PAB25738) at 5 ug/mL.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of SLC35D2.
<b>Immunogen</b>	A synthetic peptide corresponding to 14 amino acids at C-terminus of human SLC35D2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	At least two isoforms of SLC35D2 are known to exist; this antibody will recognize both isoforms. SLC35D2 antibody is predicted to not cross-react with SLC35D1 or SLC35D3.
<b>Form</b>	Liquid

Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1-2 ug/mL) Immunocytochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of SLC35D2 in HeLa cell lysate with SLC35D2 polyclonal antibody (Cat # PAB25738) at (lane 1) 1 and (lane 2) 2 ug/mL.

- Immunocytochemistry

Immunocytochemical analysis of SLC35D2 in HeLa cell lysate with SLC35D2 polyclonal antibody (Cat # PAB25738) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — SLC35D2

Entrez GeneID	<a href="#">11046</a>
Protein Accession#	<a href="#">NP_008932</a>
Gene Name	SLC35D2
Gene Alias	HFRC1, MGC117215, MGC142139, SQV7L, UGTrel8, hfrc
Gene Description	solute carrier family 35, member D2
Omim ID	<a href="#">609182</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

Nucleotide sugars, which are synthesized in the cytosol or the nucleus, are high-energy donor substrates for glycosyltransferases located in the lumen of the endoplasmic reticulum and Golgi apparatus. Translocation of nucleotide sugars from the cytosol into the lumen compartment is mediated by specific nucleotide sugar transporters, such as SLC35D2 (Suda et al., 2004 [PubMed 15082721]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000021719|UDP-N-acetylglucosamine transporter|fringe connection