

Datasheet for ABIN5674961

**anti-Solute Carrier Family 35 (UDP-GlcNAc/UDP-Glucose Transporter), Member D2 (SLC35D2) (AA 251-326) antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Solute Carrier Family 35 (UDP-GlcNAc/UDP-Glucose Transporter), Member D2 (SLC35D2)
Binding Specificity:	AA 251-326
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse SLC35D2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Pig
Purification:	Purified by Protein A.

## Target Details

Target:	Solute Carrier Family 35 (UDP-GlcNAc/UDP-Glucose Transporter), Member D2 (SLC35D2)
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## Target Details

Alternative Name:	SLC35D2 ( <a href="#">SLC35D2 Products</a> )
Background:	<p>Synonyms: UDP-N-acetylglucosamine/UDP-glucose/GDP-mannose transporter, Slc35d2, Solute carrier family 35 member D2, UDP-galactose transporter-related protein 8, UGTrel8, Slc35d2, Ugtrel8</p> <p>Background: Antiporter transporting nucleotide sugars such as UDP-N-acetylglucosamine (UDP-GlcNAc), UDP-glucose (UDP-Glc) and GDP-mannose (GDP-Man) pooled in the cytosol into the lumen of the Golgi in exchange for the corresponding nucleosides monophosphates (UMP for UDP-sugars and GMP for GDP-sugars). May take part in heparan sulfate synthesis by supplying UDP-Glc-NAc, the donor substrate, and thus be involved in growth factor signaling.</p>
Gene ID:	70484
UniProt:	<a href="#">Q762D5</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

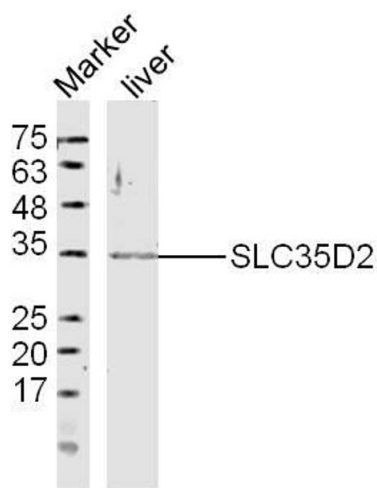
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

**Image 1.** Mouse Liver lysates probed with SLC35D2 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.