

Datasheet for ABIN5674963

anti-Solute Carrier Family 35 (UDP-GlcNAc/UDP-Glucose Transporter), Member D2 (SLC35D2) (AA 251-326) antibody (HRP)



[Go to Product page](#)

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:	HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), 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)
Alternative Name:	SLC35D2 (SLC35D2 Products)

Target Details

Background: 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

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.

Gene ID: 70484

UniProt: [Q762D5](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months