

Datasheet for ABIN6985504

anti-Solute Carrier Family 35 (UDP-GlcNAc/UDP-Glucose Transporter), Member D2 (SLC35D2) (AA 251-326) antibody (Cy5.5)



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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:	Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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:	<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:	Q762D5

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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