

Anti-SLC35D2 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 37 kDa. Actual: 37 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Hela Cell (Human) Lysate at 40 µg Primary: Anti-SLC35D2 (TMAB-12892) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 37 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SLC35D2
Antigen Species:	Human
Gene ID:	11046
Uniprot ID:	Q76EJ3

Research Background

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, Mar 2008]

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