

S35D1 Rabbit Polyclonal Antibody

Description

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| Product type | Primary Antibody |
| Code | BT-AP04610 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized peptide derived from human S35D1 |
| Mol wt | N/A |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB |
| Concentration | 1 mg/ml |
| Full name | S35D1 |
| Synonyms | S35D1; UDP-glucuronic acid/UDP-N-acetylgalactosamine transporter; UDP-GlcA/UDP-GalNAc transporter; Solute carrier family 35 member D1; UDP-galactose transporter-related protein 7; UGTrel7 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

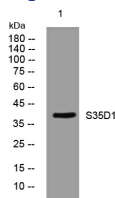
Glycosylation of cellular glycoconjugates occurs in the endoplasmic reticulum (ER) and Golgi compartment and requires transport of nucleotide sugars from the cytosol into the lumen of the ER and Golgi by specific transporters. The protein encoded by this gene resides in the ER and transports both UDP-glucuronic acid (UDP-GlcA) and UDP-N-acetylgalactosamine (UDP-GalNAc) from the cytoplasm to the ER lumen. It may participate in glucuronidation and/or chondroitin sulfate biosynthesis. Mutations in this gene are associated with Schneckenbecken dysplasia.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year