

## S35D1 rabbit pAb

Cat No.: ES13240

For research use only

## Overview

Product Name S35D1 rabbit pAb

Host species Rabbit Applications WB

Species Cross-Reactivity Human;Rat;Mouse; Recommended dilutions WB 1:500-2000

Immunogen Synthesized peptide derived from human S35D1 AA

range: 91-141

**Specificity** This antibody detects endogenous levels of S35D1 at

Human

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name S35D1

Gene Name SLC35D1 KIAA0260 UGTREL7

**Cellular localization** Endoplasmic reticulum membrane ; Multi-pass

membrane protein.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 38kD
Human Gene ID 23169
Human Swiss-Prot Number Q9NTN3

Alternative Names 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)

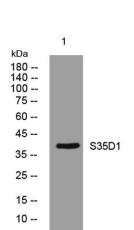
**Background** Glycosylation of cellular glycoconjugates occurs in

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.[provided by RefSeq, Sep 2009],

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

