



Anti-SLC35A3 (aa 61-113) polyclonal antibody (DPAB-DC1104)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a UDP-N-acetylglucosamine transporter found in the golgi apparatus membrane. In cattle, a missense mutation in this gene causes complex vertebral malformation. Alternative splicing results in multiple transcript variants.
Immunogen	SLC35A3 (NP_036375, 61 a.a. ~ 113 a.a) partial recombinant protein with GST tag. The sequence is DSKCSLRALNRVLHDEILNKPMETLKLAIPSGIYTLQNNLLYVALSNLDAATY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC35A3 solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3 [Homo sapiens (human)]
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Official Symbol	SLC35A3
Synonyms	SLC35A3; solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3; AMRS; UDP-N-acetylglucosamine transporter; golgi UDP-GlcNAc transporter; solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3;
Entrez Gene ID	23443
Protein Refseq	NP_001258613
UniProt ID	Q9Y2D2
Chromosome Location	1p21
Pathway	SLC-mediated transmembrane transport; Transport of nucleotide sugars.
Function	UDP-N-acetylglucosamine transmembrane transporter activity; protein binding; sugar:proton symporter activity;