

**AP46028PU-N****Polyclonal Antibody to SLC35A4 (Center) - Aff - Purified**

|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternate names:</b>    | Probable UDP-sugar transporter protein SLC35A4, Solute carrier family 35 member A4                                                                                                   |
| <b>Quantity:</b>           | 50 µg                                                                                                                                                                                |
| <b>Background:</b>         | SLC35A4, an integral membrane protein, belongs to the nucleotide-sugar transporter family. Its molecular function is described as sugar:hydrogen ion symporter activity.             |
| <b>Uniprot ID:</b>         | <a href="#">Q96G79</a>                                                                                                                                                               |
| <b>NCBI:</b>               | <a href="#">NM_080670</a>                                                                                                                                                            |
| <b>GeneID:</b>             | <a href="#">113829</a>                                                                                                                                                               |
| <b>Host:</b>               | Rabbit                                                                                                                                                                               |
| <b>Immunogen:</b>          | Synthetic peptide directed towards the middle region of human SLC35A4<br><b>AA Sequence:</b><br>GLALLLLMAAGACYAAGGLQVPGNTLPSPPPAAAASPMPLHITPLGLLLL                                   |
| <b>Format:</b>             | <b>State:</b> Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><b>Purification:</b> Immunoaffinity column                        |
| <b>Applications:</b>       | Western blotting (0.2 - 1 µg/ml).<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.                              |
| <b>Molecular Weight:</b>   | SLC35A4: 34 kDa                                                                                                                                                                      |
| <b>Species Reactivity:</b> | <b>Tested:</b> Human.                                                                                                                                                                |
| <b>Storage:</b>            | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.                 |
| <b>General Readings:</b>   | "The nucleotide-sugar transporter family: a phylogenetic approach." Martinez-Duncker I., Mollicone R., Codogno P., Oriol R. Biochimie 85:245-260(2003) [PubMed: 12770764] [Abstract] |

**Pictures:**

WB Suggested Anti-SLC35A4 Antibody  
Titration: 0.2-1 ug/ml; Positive Control:  
Jurkat cell lysate

90 kDa\_\_  
65 kDa\_\_  
40 kDa\_\_  
31 kDa\_\_  
22 kDa\_\_

