

## Anti-SynDIG3/Tmem91 Antibody

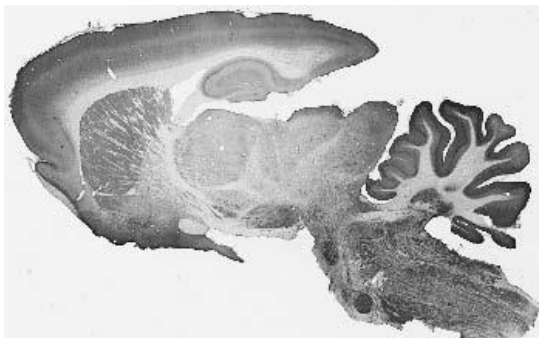


### Product Details

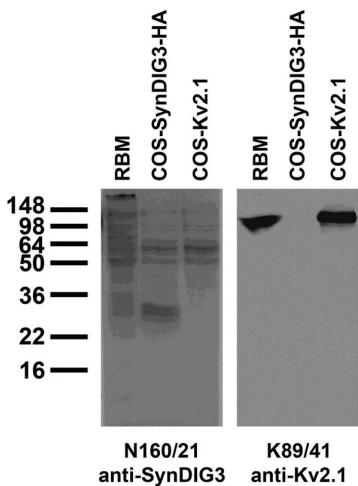
|                    |                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-186)                                                                                                                                |
| Conjugate          | Unconjugated                                                                                                                                       |
| Isotype            | IgG2b                                                                                                                                              |
| Clone              | N160/21                                                                                                                                            |
| Gene Name          | Tmem91 SynDIG3                                                                                                                                     |
| Host Species       | Mouse                                                                                                                                              |
| Concentration      | 1 mg/mL                                                                                                                                            |
| Format             | Purified by Protein A chromatography                                                                                                               |
| Physical State     | Liquid                                                                                                                                             |
| Buffer             | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.114                                                                                    |
| Production Notes   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody. |
| Applications       | ELISA, ICC, IHC, WB                                                                                                                                |
| Species Reactivity | Mouse, Rat                                                                                                                                         |
| Immunogen          | Fusion protein amino acids 1-96 (cytoplasmic N-terminus) of mouse SynDIG3 (accession number Q8C581) produced recombinantly in E. Coli              |
| Specificity        | No cross-reactivity reported                                                                                                                       |
| Molecular Weight   | 30 kDa                                                                                                                                             |
| Quality Control    | Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.        |

|                             |                                                                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>              | Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap. |
| <b>Antibody Registry ID</b> | AB_2240734                                                                                                                                                                                                      |
| <b>UniProt ID</b>           | <u><a href="#">Q8C581</a></u>                                                                                                                                                                                   |
| <b>Country of Origin</b>    | United States                                                                                                                                                                                                   |
| <b>Shipping</b>             | Shipped on ice packs                                                                                                                                                                                            |
| <b>Expiration</b>           | 24 months from date of receipt                                                                                                                                                                                  |
| <b>Usage Statement</b>      | These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.                                                                            |

### Product Images



Adult rat brain immunohistochemistry.



Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with HA-tagged SynDIG3 or untagged Kv2.1 plasmid and probed with N160/21 (left) and K89/41 (right) TC supe.



Created on 04. September 2026 | All information without guarantee