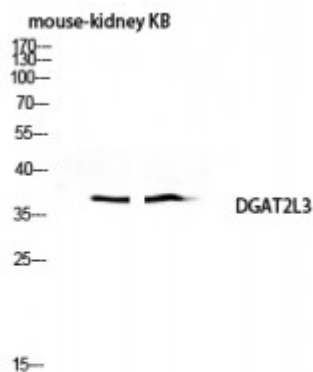


## Anti-DGAT2L3 antibody



|                           |  |
|---------------------------|--|
| <b>Description</b>        | Rabbit polyclonal to DGAT2L3.  |
| <b>Model</b>              | STJ92694   |
| <b>Host</b>               | Rabbit   |
| <b>Reactivity</b>         | Human  |
| <b>Applications</b>       | ELISA, WB  |
| <b>Immunogen</b>          | Synthesized peptide derived from human DGAT2L3   |
| <b>Immunogen Region</b>   | 230-310 aa, C-terminal   |
| <b>Gene ID</b>            | <a href="#">158833</a>   |
| <b>Gene Symbol</b>        | <a href="#">AWAT1</a>  |
| <b>Dilution range</b>     | WB 1:500-1:2000ELISA 1:5000  |
| <b>Specificity</b>        | DGAT2L3 Polyclonal Antibody detects endogenous levels of DGAT2L3 protein.  |
| <b>Tissue Specificity</b> | Predominantly expressed in skin, where it is limited to the sebaceous gland. Expressed in more mature, centrally located cells just before their rupture and sebum release. Also expressed in all tissues except spleen. Expressed at higher level in thymus, prostate and testis. |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Note</b>               | For Research Use Only (RUO).   |
| <b>Protein Name</b>       | Acyl-CoA wax alcohol acyltransferase 1 Diacylglycerol O-acyltransferase 2-like protein 3 Diacylglycerol acyltransferase 2 Long-chain-alcohol O-fatty-  |

|                              |  |
|------------------------------|--|
|                              | acyltransferase 1  |
| <b>Molecular Weight</b>      | 39 kDa   |
| <b>Clonality</b>             | Polyclonal   |
| <b>Conjugation</b>           | Unconjugated   |
| <b>Isotype</b>               | IgG  |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Concentration</b>         | 1 mg/ml  |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.   |
| <b>Database Links</b>        | <a href="#">HGNC:23252OMIM:300924</a>  |
| <b>Alternative Names</b>     | Acyl-CoA wax alcohol acyltransferase 1 Diacylglycerol O-acyltransferase 2-like protein 3 Diacylglycerol acyltransferase 2 Long-chain-alcohol O-fatty-acyltransferase 1   |
| <b>Function</b>              | Acyltransferase that predominantly esterify long chain (wax) alcohols with acyl-CoA-derived fatty acids to produce wax esters. Wax esters are enriched in sebum, suggesting that it plays a central role in lipid metabolism in skin. Has a preference for arachidyl alcohol as well as decyl alcohol, demonstrating its relatively poor activity using saturated long chain alcohols (C16, C18, and C20). |
| <b>Cellular Localization</b> | Endoplasmic reticulum membrane   |