

Product datasheet for **AP55061SU-N**

Acsbg1 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA. Western Blot: 1/500-1/5000. Immunohistochemistry: 1/100-1/500. |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide derived from lipodisin protein |
| Specificity: | This antibody reacts with 80 kDa ACSBG1 protein. |
| Formulation: | State: Serum State: Lyophilized serum |
| Reconstitution Method: | Restore in distilled water. |
| Conjugation: | Unconjugated |
| Storage: | Prior to reconstitution store at -20°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | acyl-CoA synthetase bubblegum family member 1 |
| Database Link: | Entrez Gene 94180 Mouse Q99PU5 |
| Background: | ACSBG1 (Acyl CoA synthetase bubblegum family member 1) possesses long-chain acyl-CoA synthetase activity. It mediates activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. It is thought to play a central role in brain very long-chain fatty acids metabolism and myelinogenesis. |
| Synonyms: | BGM, KIAA0631, LPD, Lipodisin |



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