

Anti-SCFD1 Antibody

Catalog Number: A09509-3

About SCFD1

SCFD1, also named as C14orf163, KIAA0917, STXBP1L2, Sly1p and SLY1, belongs to the STXBP/unc-18/SEC1 family. It is a component of the syntaxin-5 SNARE complex which regulates the early secretory pathway of eukaryotic cells at the level of endoplasmic reticulum (ER) to Golgi transport. (PMID:21242315) SCFD1 plays a role in SNARE-pin assembly and Golgi-to-ER retrograde transport via its interaction with COG4. It is involved in vesicular transport between the endoplasmic reticulum and the Golgi.

Overview

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| Product Name | Anti-SCFD1 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-SCFD1 Antibody catalog # A09509-3. Tested in WB, IHC, ICC/IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat. |
| Application | ELISA, IP, IF, IHC, ICC, WB |
| Clonality | Polyclonal |
| Formulation | 500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q8WVM8 |

Technical Details

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| Immunogen | E.coli-derived human SCFD1 recombinant protein (Position: E344-L639). |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300 |

ELISA, 1:100-1000

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Anti-SCFD1 Antibody

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