

STXBP5 antibody

Product Information

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|---------------|--|
| Catalog No.: | FNab08364 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.) |

Background

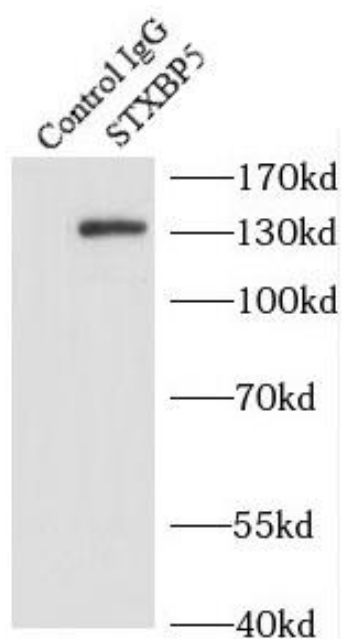
Plays a regulatory role in calcium-dependent exocytosis and neurotransmitter release. Inhibits membrane fusion between transport vesicles and the plasma membrane. May modulate the assembly of trans-SNARE complexes between transport vesicles and the plasma membrane. Inhibits translocation of GLUT4 from intracellular vesicles to the plasma membrane. Competes with STXBP1 for STX1 binding(By similarity).

Immunogen information

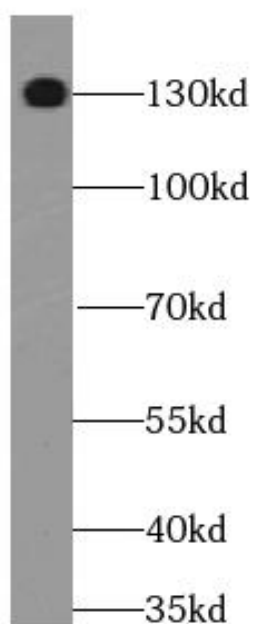
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|--------------|--|
| Immunogen: | syntaxin binding protein 5(tomosyn) |
| Synonyms: | Syntaxin-binding protein 5 Lethal(2) giant larvae protein homolog 3 Tomosyn-1 STXBP5 LLGL3 |
| Observed MW: | 130 kDa |
| Uniprot ID : | Q5T5C0 |

Application

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|---------------------------|-------------------|
| Reactivity: | Human, Rat |
| Tested Application: | ELISA, WB, IP, IF |
| Recommended dilution: WB: | 1:200-1:1000 |
| Image: | |



IP Result of anti-STXBP5 (IP:FNab08364, 5ug;
Detection:FNab08364 1:300) with rat brain tissue
lysate 4000ug.



rat brain tissue were subjected to SDS PAGE
followed by western blot with
FNab08364(STXBP5 Antibody) at dilution of
1:300