

anti- HOMER3 antibody

Product Information

| Catalog No.: | FNab03965 |
|---------------|---|
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | \geq 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

Postsynaptic density scaffolding protein. Binds and cross-links cytoplasmic regions of GRM1, GRM5, ITPR1, DNM3, RYR1, RYR2, SHANK1 and SHANK3. By physically linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface receptors to intracellular calcium release. Isoforms can be differently regulated and may play an important role in maintaining the plasticity at glutamatergic synapses.

Immunogen information

| Immunogen: | homer homolog 3(Drosophila) |
|--------------|-----------------------------|
| Synonyms: | None |
| Observed MW: | 40kd, 45kd |
| UniprotID : | Q9NSC5 |

Application

| Reactivity: | Human, Mouse, Rat |
|----------------------|-------------------|
| Tested Application: | ELISA, WB |
| Recommended dilution | :WB: 1:500-1:2000 |

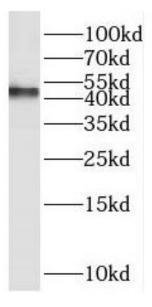
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1



Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03965(HOMER3 antibody) at dilution of 1:600

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