

Product Datasheet

Synaptophysin Antibody (orb1333679)

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| Catalog Number | orb1333679 |
| Category | Antibodies |
| Description | Mouse monoclonal antibody to Synaptophysin (SYP) |
| Target | Synaptophysin |
| Clonality | Monoclonal |
| Species/Host | Mouse |
| Isotype | IgG2a |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Immunogen | Full length human recombinant protein of human SYP(NP_003170) produced in HEK293T cell. |
| UniProt ID | P08247 |
| MW | 33.7 kDa |
| Tested applications | IF, WB |
| Dilution range | WB 1:2000, IF 1:100 |
| Application notes | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Antibody Type | Primary Antibody |

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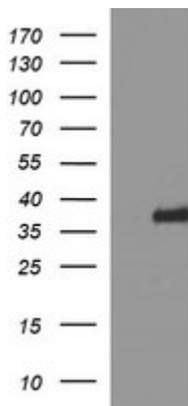
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|------------------------|---|
| Clone Number | OTI3B12 |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| NCBI | NM_003179 |
| Expiration Date | 12 months from date of receipt. |



Western blot analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SYP (Right lane) cDNA for 48 hrs and lysed using Synaptophysin (SYP) antibody

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