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| Product name: | Synaptophysin Rabbit Monoclonal Antibody |
| Cat number: | MABN21043 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG,Kappa |
| Immunogen: | A synthetic peptide of human Synaptophysin |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:2000-1:10000,IHC 1:2000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| Molecular Weight: | Calculated MW:34kD;Observed MW:38kD |
| Purification: | Protein A |
| Form: | Liquid |
| Buffer: | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Cell localization:Cytoplasmic.This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine cells. The protein also binds cholesterol and is thought to direct targeting of vesicle-associated membrane protein 2 (synaptobrevin) to intracellular compartments. Mutations in this gene are associated with X-linked mental retardation (XLMR). [provided by RefSeq, Aug 2011], |