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| <b>Product name:</b>     | Syntaxin 3 Rabbit Monoclonal Antibody   |
| <b>Cat number:</b>       | MABN87033   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Monoclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | A synthetic peptide of human Syntaxin 3   |
| <b>Reactivity:</b>       | Human, Mouse, Rat   |
| <b>Applications:</b>     | WB 1:1000-1:5000, IHC 1:50-1:100, ICC/IF 1:50-1:100   |
| <b>Molecular Weight:</b> | Calculated MW:33 kDa; Observed MW:33 kDa  |
| <b>Purification:</b>     | Affinity Purification   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | The gene is a member of the syntaxin family. The encoded protein is targeted to the apical membrane of epithelial cells where it forms clusters and is important in establishing and maintaining polarity necessary for protein trafficking involving vesicle fusion and exocytosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010] |