# Neurensin-1 Monoclonal Antibody

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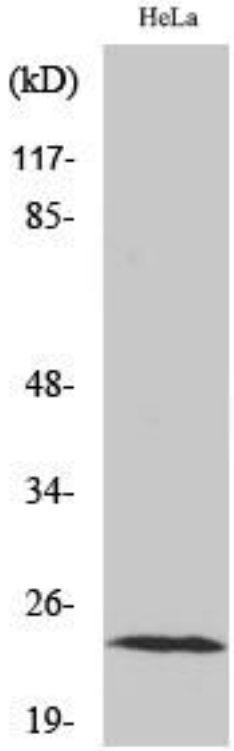
| **Catalog No** | YP-mAb-04038 |
| **Isotype** | IgG |
| **Reactivity** | Human;Mouse;Rat |
| **Applications** | WB |
| **Gene Name** | NRSN1 |
| **Protein Name** | Neurensin-1 |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human NRSN1. AA range:121-170 |
| **Specificity** | Neurensin-1 Monoclonal Antibody detects endogenous levels of Neurensin-1 protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source** | Monoclonal, Mouse,IgG |
| **Purification** | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Dilution** | WB 1:500-1:2000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | NRSN1; VMP; Neurensin-1; Neuro-p24; Vesicular membrane protein of 24 kDa; Vesicular membrane protein p24 |
| **Observed Band** | 25kD |
| **Cell Pathway** | Membrane ; Multi-pass membrane protein . Cell projection, neuron projection . |
| **Tissue Specificity** | Expressed in brain. Not detectable in other tissues tested. |
| **Function** | function:May play an important role in neural organelle transport, and in transduction of nerve signals or in nerve growth. May play a role in neurite extension.,similarity:Belongs to the VMP family.,subcellular location:Localizes mainly to neurites.,tissue specificity:Expressed in brain. Not detectable in other tissues tested., |
| **Background** | function:May play an important role in neural organelle transport, and in transduction of nerve signals or in nerve growth. May play a role in neurite extension.,similarity:Belongs to the VMP family.,subcellular location:Localizes mainly to neurites.,tissue specificity:Expressed in brain. Not detectable in other tissues tested., |
| **matters needing attention** | Avoid repeated freezing and thawing! |

**Usage suggestions** This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images




Western Blot analysis of various cells using Neurensin-1 Monoclonal Antibody