

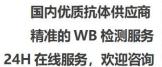


## **NETO1 Monoclonal Antibody**

| Catalog No         | BYmab-05852   |
|--------------------|---|
| Isotype            | IgG   |
| Reactivity         | Human;Mouse   |
| Applications       | WB  |
| Gene Name          | NETO1 BTCL1   |
| Protein Name       | Neuropilin and tolloid-like protein 1 (Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1)  |
| Immunogen          | Synthesized peptide derived from human protein . at AA range: 20-100  |
| Specificity        | NETO1 Monoclonal Antibody detects endogenous levels of protein.   |
| Formulation        | Liquid in PBS containing 50% glycerol, 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 1:500-2000   |
| Concentration      | 1 mg/ml   |
| Purity             | ≥90%  |
| Storage Stability  | -20°C/1 year  |
| Synonyms           |   |
| Observed Band      | 58kD  |
| Cell Pathway       | [Isoform 2]: Cell membrane; Single-pass type I membrane protein. Cell junction, synapse, postsynaptic density membrane. Component of the postsynaptic density (PSD) of excitatory synapses; [Isoform 3]: Cell membrane; Single-pass type I membrane protein.; [Isoform 1]: Secreted.  |
| Tissue Specificity | Isoform 1 and isoform 2 are retina-specific. Isoform 3 is found in retina as well as at lower levels in adult and fetal brain.  |
| Function           | function:May play a role in the development and/or maintenance of neuronal circuitry.,similarity:Contains 1 LDL-receptor class A domain.,similarity:Contains 2 CUB domains.,tissue specificity:Isoform 1 and isoform 2 are retina-specific whereas isoform 3 is found in retina as well as at lower levels in adult and fetal brain., |
| Background         | This gene encodes a predicted transmembrane protein containing two extracellular CUB domains followed by a low-density lipoprotein class A (LDLa) domain. A similar gene in mice encodes a protein that plays a critical role in spatial learning and memory by regulating the function of synaptic                                   |
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|                           | N-methyl-D-aspartic acid receptor complexes in the hippocampus. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011], |
|---------------------------|--|
| 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**

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