



# SEM6B Monoclonal Antibody

|                           |   |
|---------------------------|---|
| <b>Catalog No</b>         | BYmab-07003   |
| <b>Isotype</b>            | IgG   |
| <b>Reactivity</b>         | Human;Rat;Mouse   |
| <b>Applications</b>       | WB  |
| <b>Gene Name</b>          | SEMA6B SEMAN SEMAZ UNQ1907/PRO4353  |
| <b>Protein Name</b>       | Semaphorin-6B (Semaphorin-Z) (Sema Z)   |
| <b>Immunogen</b>          | Synthesized peptide derived from part region of human protein   |
| <b>Specificity</b>        | SEM6B Monoclonal Antibody detects endogenous levels of protein.   |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| <b>Source</b>             | Monoclonal, Mouse,IgG   |
| <b>Purification</b>       | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Dilution</b>           | WB 1:500-2000   |
| <b>Concentration</b>      | 1 mg/ml   |
| <b>Purity</b>             | ≥90%  |
| <b>Storage Stability</b>  | -20°C/1 year  |
| <b>Synonyms</b>           |   |
| <b>Observed Band</b>      | 97kD  |
| <b>Cell Pathway</b>       | Cell membrane ; Single-pass type I membrane protein .   |
| <b>Tissue Specificity</b> | Expressed in the brain in GABAergic neurons.  |
| <b>Function</b>           | alternative products:Additional isoforms seem to exist,function:May play a role in both peripheral and central nervous system development.,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Sema domain.,   |
| <b>Background</b>         | This gene encodes a member of the semaphorin family, a group of proteins characterized by the presence of a conserved semaphorin (sema) domain. Whereas some semaphorins are transmembrane proteins, others are secreted. Semaphorins play a major role in axon guidance. The protein encoded by this gene may be involved in both peripheral and central nervous system development. [provided by RefSeq, Jul 2008], |

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**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