



SEM6B Monoclonal Antibody

Catalog No	YP-mAb-07003
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	SEMA6B SEMAN SEMAZ UNQ1907/PRO4353
Protein Name	Semaphorin-6B (Semaphorin-Z) (Sema Z)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SEM6B 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	97kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed in the brain in GABAergic neurons.
Function	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.,
Background	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],
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