



SEM4B Monoclonal Antibody

Catalog No	YP-mAb-07683
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SEMA4B KIAA1745 SEMAC UNQ749/PRO1480
Protein Name	Semaphorin-4B
Immunogen	Synthesized peptide derived from part region of human protein AA range: 686-736
Specificity	SEM4B 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	91kD
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Brain,Colon,Epithelium,Human uterus,Pancreas,Plasma,
Function	function:Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,
Background	function:Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,
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