



SEM4F mouse mAb

Catalog No	BYmab-08221
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	SEMA4F SEMAM SEMAW
Protein Name	SEM4F
Immunogen	Synthesized peptide derived from human SEM4F AA range: 85-135
Specificity	This antibody detects endogenous levels of SEM4F at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.336% 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	Semaphorin-4F (Semaphorin-M) (Sema M) (Semaphorin-W) (Sema W)
Observed Band	85kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cell junction, synapse, postsynaptic density . Perikaryon . Cell projection, dendrite . Colocalizes with DLG4 at synapses. .
Tissue Specificity	Amygdala,Brain,Liver,
Function	function:Has growth cone collapse activity against retinal ganglion-cell 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	This gene encodes a transmembrane class IV semaphorin family protein, which plays a role in neural development. This gene may be involved in neurogenesis in prostate cancer, the development of neurofibromas, and breast cancer tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012],

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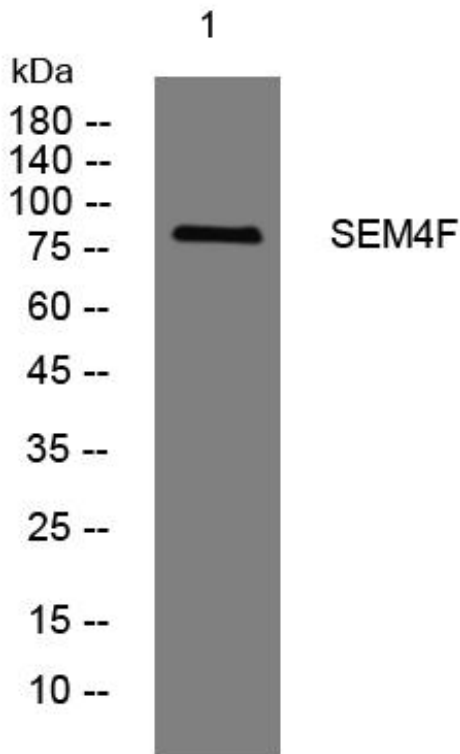
matters needing attention

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



Western Blot analysis of various cells using SEM4F mouse mAb