



# FAM168B Mouse mAb

<b>Catalog No</b>	BYmab-18668
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	FAM168B KIAA0280L MANI
<b>Protein Name</b>	Myelin-associated neurite-outgrowth inhibitor (Mani) (p20)
<b>Immunogen</b>	Synthesized peptide derived from human FAM168B
<b>Specificity</b>	This antibody detects endogenous levels of FAM168B at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<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>	21kD
<b>Cell Pathway</b>	Cytoplasm, perinuclear region . Cell membrane ; Multi-pass membrane protein . Cell projection, axon . Expressed in neuronal cell bodies and axonal fibers. .
<b>Tissue Specificity</b>	Expressed in the brain, within neuronal axonal fibers and associated with myelin sheets (at protein level). Expression tends to be lower in the brain of Alzheimer disease patients compared to healthy individuals (at protein level).
<b>Function</b>	Inhibitor of neuronal axonal outgrowth. Acts as a negative regulator of CDC42 and STAT3 and a positive regulator of STMN2. Positive regulator of CDC27.
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

