



FAM168B Mouse mAb

Catalog No	YP-mAb-18668
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FAM168B KIAA0280L MANI
Immunogen	Synthesized peptide derived from human FAM168B
Specificity	This antibody detects endogenous levels of FAM168B at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	FAM168B;KIAA28L;p2;Protein FAM168B;FAM168B KIAA0280L MANI;Myelin-associated neurite-outgrowth inhibitor (Mani) (p20)
Observed Band	21kD
Calculated Molecular Weight	195 aa, 2 kDa
Cell Pathway	Cytoplasm, perinuclear region . Cell membrane ; Multi-pass membrane protein . Cell projection, axon . Expressed in neuronal cell bodies and axonal fibers. .
Tissue Specificity	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).
Function	Inhibitor of neuronal axonal outgrowth. Acts as a negative regulator of CDC42 and STAT3 and a positive regulator of STMN2. Positive regulator of CDC27.
Background	
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