



M6A Monoclonal Antibody

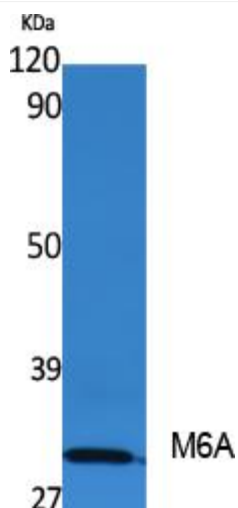
Catalog No	YP-mAb-12848
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GPM6A
Immunogen	Synthesized peptide derived from M6A . at AA range: 140-220
Specificity	M6A Monoclonal Antibody detects endogenous levels of M6A protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	6-N-Methyladenoside;N6-methyladenosine;M6A;GPM6A;Neuronal membrane glycoprotein M6-a
Observed Band	31kD
Calculated Molecular Weight	31kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cell projection, axon . Cell projection, growth cone . Cell projection, dendritic spine . Cell projection, filopodium . Cell projection, neuron projection . Localizes to cholesterol-rich lipid rafts of the plasma membrane of hippocampal neurons. Localized to plasma membrane of cell bodies and neurites of hippocampal neurons. Localized in membrane protrusions (filopodia and spines) of primary hippocampal neurons (By similarity). Localized to the growth cone edge membrane of elongating axons (By similarity). .
Tissue Specificity	Brain,Brain cortex,Fetal brain,Spinal cord,
Function	similarity:Belongs to the myelin proteolipid protein family.,
Background	similarity:Belongs to the myelin proteolipid protein family.,

**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 M6A Monoclonal Antibody