



MIDN mouse mAb

Catalog No	YP-mAb-18009
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MIDN
Immunogen	Synthesized peptide derived from human MIDN
Specificity	This antibody detects endogenous levels of MIDN at Human, Mouse
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	Midnolin;MIDN;Midnolin (Midbrain nucleolar protein)
Observed Band	45-50 kDa
Calculated Molecular Weight	468 aa, 49 kDa
Cell Pathway	Nucleus, nucleolus . Nucleus . Cytoplasm, cytosol . Detected in the nucleus and nucleolus with no expression in the cytoplasm (By similarity). However, a later study finds expression in the nucleus and cytoplasm with no expression in the nucleolus (PubMed:24187134). .
Tissue Specificity	
Function	Facilitates ubiquitin-independent proteasomal degradation of polycomb protein CBX4. Plays a role in inhibiting the activity of glucokinase GCK and both glucose-induced and basal insulin secretion.
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