



# MTNB mouse mAb

<b>Catalog No</b>	BYmab-08978
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	APIP CGI-29
<b>Protein Name</b>	MTNB
<b>Immunogen</b>	Synthesized peptide derived from human MTNB AA range: 133-183
<b>Specificity</b>	This antibody detects endogenous levels of MTNB at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<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>	
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Isoform 1 is ubiquitously expressed. Isoform 2 is expressed at lower levels and detected in heart, brain, pancreas, liver, placenta, skeletal muscle and kidney.
<b>Function</b>	cofactor: Binds 1 zinc ion per subunit .,function:Has an anti-apoptotic function and prevents muscle ischemic damage. Inhibits the cytochrome c-dependent and APAF1-mediated cell death.,similarity:Belongs to the aldolase class II family. APIP subfamily.,subunit:Interacts with APAF1.,tissue specificity:Ubiquitously expressed with high expression in skeletal muscle, heart and kidney.,
<b>Background</b>	APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).[supplied by OMIM, Dec 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

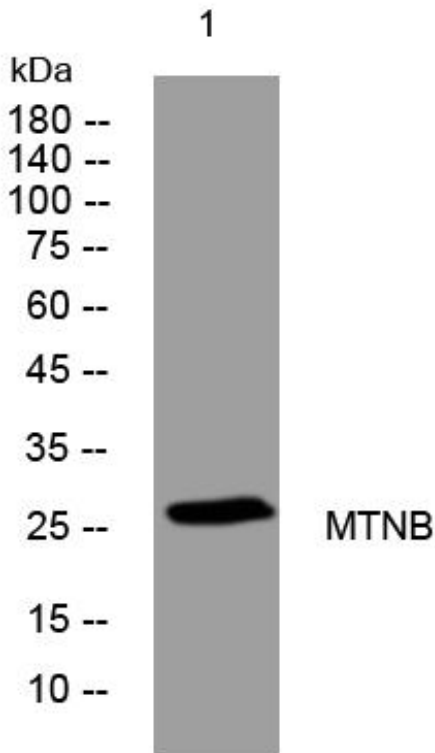
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### Usage suggestions

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 MTNB mouse mAb

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