



# Myp Monoclonal Antibody

Catalog No	BYmab-00457
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NOL3
Protein Name	Nucleolar protein 3
Immunogen	The antiserum was produced against synthesized peptide derived from human ARC. AA range:159-208
Specificity	Myp Monoclonal Antibody detects endogenous levels of Myp 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Myp; NOL3; Nop30; Nucleolar protein 3; apoptosis repressor ARC; apoptosis repressor with CARD; apoptosis repressor with caspase recruitment domain (CARD); muscle-enriched cytoplasmic protein; nucleolar protein of 30 kDa
Observed Band	28kD
Cell Pathway	[Isoform 1]: Nucleus, nucleolus . The SR-rich C-terminus mediates nuclear localization. .; [Isoform 3]: Cytoplasm .; [Isoform 2]: Cytoplasm . Mitochondrion . Sarcoplasmic reticulum . Membrane ; Lipid-anchor . Phosphorylation at Thr-149 results in translocation to mitochondria. Colocalized with mitochondria in response to oxidative stress. .
Tissue Specificity	Highly expressed in heart and skeletal muscle. Detected at low levels in placenta, liver, kidney and pancreas.
Function	
Background	NOL3 encodes an anti-apoptotic protein nucleolar protein 3 that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for

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NOL3.

**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 Myp Monoclonal Antibody

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