Best Tools for immunology Research

# Myp Polyclonal Antibody

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|---|---|
| **Catalog No :** | YT2953 |
| **Reactivity :** | Human;Rat;Mouse; |
| **Applications :** | WB;IHC;IF;ELISA |
| **Target :** | Myp |
| **Gene Name :** | NOL3 |
| **Protein Name :** | Nucleolar protein 3 |
| **Human Gene Id :** | 8996 |
| **Human Swiss Prot No :** | O60936-2 |
| **Immunogen :** | The antiserum was produced against synthesized peptide derived from human ARC. AA range:159-208 |
| **Specificity :** | Myp Polyclonal Antibody detects endogenous levels of Myp protein. |
| **Formulation :** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source :** | Polyclonal, Rabbit,IgG |
| **Dilution :** | WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications. |
| **Purification :** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Concentration :** | 1 mg/ml |
| **Storage Stability :** | -15°C to -25°C/1 year(Do not lower than -25°C) |
| **Observed Band :** | 28kD |
| **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 NOL3.

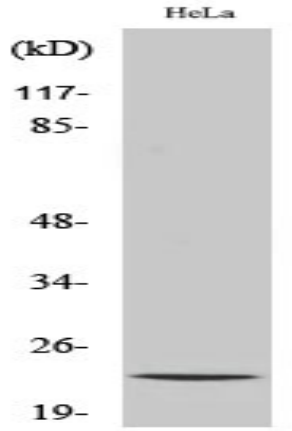
**Subcellular Location :**

[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. .

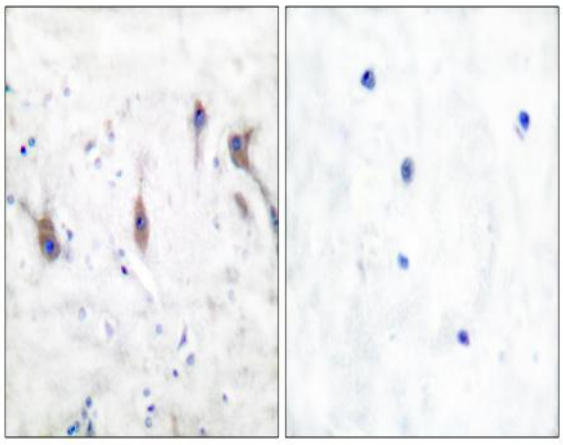
**Expression :**

Highly expressed in heart and skeletal muscle. Detected at low levels in placenta, liver, kidney and pancreas.

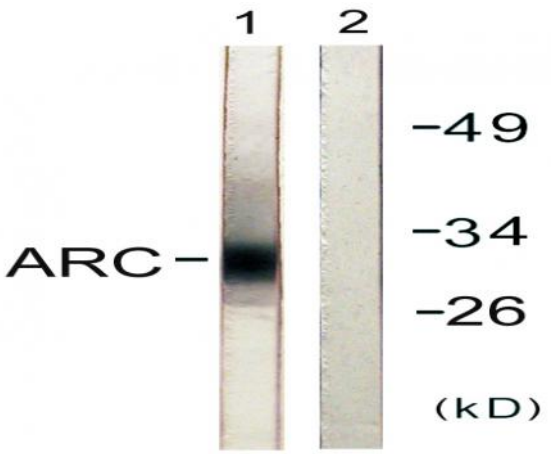
## Products Images



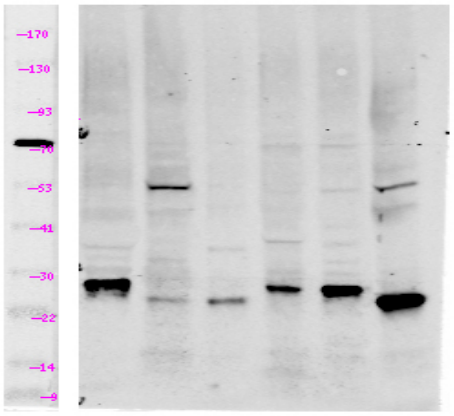

Western Blot analysis of various cells using Myp Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ARC Antibody. The picture on the right is blocked with the synthesized peptide.




Western blot analysis of lysates from HeLa cells, using ARC Antibody. The lane on the right is blocked with the synthesized peptide.




Western Blot analysis of lane1 mouse-brain, lane2 mouse-kidney, lane3 Hela. land4 MCF7, lane5 293T, lane6 mouse-muscle using primary antibody at 1:1000 dilution 4°C, overnight. Secondary antibody(catalog#:RS23920) was diluted at 1:10000 25°C?1.5hours