

Myp Rabbit pAb

CatalogNo: YT2953

Key Features

Host Species

- Rabbit

Reactivity

- Human,Mouse,Rat

Applications

- WB,IHC,IF,ELISA

MW

- 28kD (Observed)

Isotype

- IgG

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:20000

Not yet tested in other applications.

Basic Information

Clonality

Polyclonal

Immunogen Information

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.

Target Information

Gene name NOL3

Protein Name Nucleolar protein 3

Organism

Gene ID

UniProt ID

Human

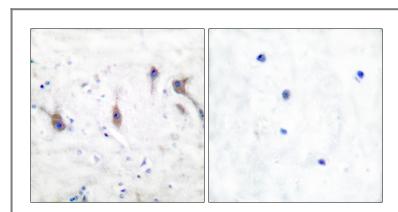
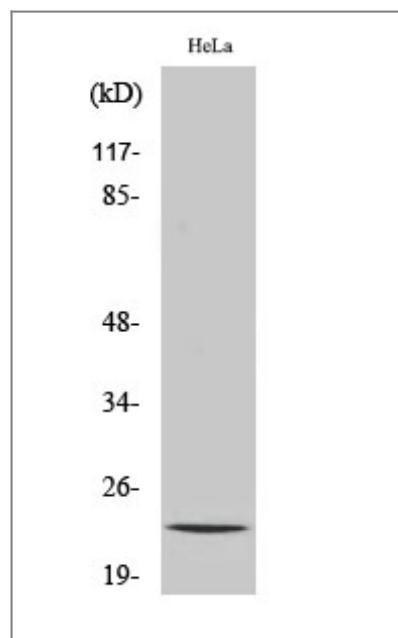
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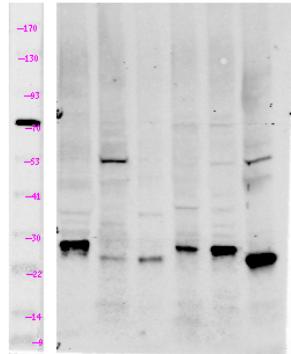
Cellular Localization [Isoform 1]: Nucleus, nucleolus . The SR-rich C-terminus mediates nuclear localization. .; [Isoform 3]: Cytoplasm .; [Isoform 2]: Cytoplasm . Mitochondrion . Sarcoplasmic reticulum . Membrane ; Lipid-anchor . Phosphorylation at Thr-149 results in translocation to mitochondria. Colocalized 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.

Validation Data



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 lane1 mouse-brain, lane2 mouse-kidney, lane3 HeLa, lane4 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

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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MyP Rabbit pAb

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