

# MORF4L2 Rabbit pAb

Catalog No.: A7577

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

32kDa

### Category

Primary antibody

### Applications

WB, IF/ICC, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to be involved in heterochromatin assembly and histone modification. Predicted to act upstream of or within positive regulation of striated muscle cell differentiation and positive regulation of transcription by RNA polymerase II. Located in nucleolus; nucleoplasm; and plasma membrane.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:100

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

9643

### Swiss Prot

Q15014

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

MRGX; MORFL2; MORF4L2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

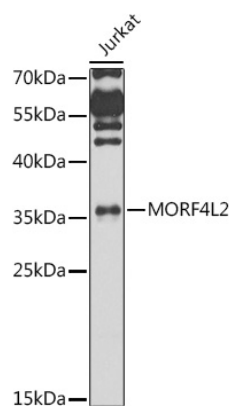
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

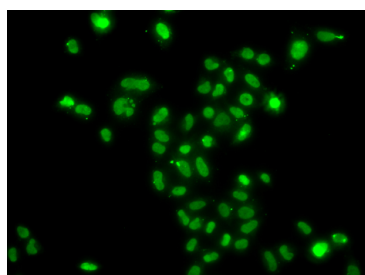
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Jurkat cells, using MORF4L2 Rabbit pAb (A7577) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 30s.



Immunofluorescence analysis of A549 cells using MORF4L2 Rabbit pAb (A7577). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.