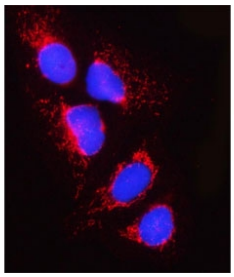
# PPM1J Antibody / Protein phosphatase 1J (RQ8257)

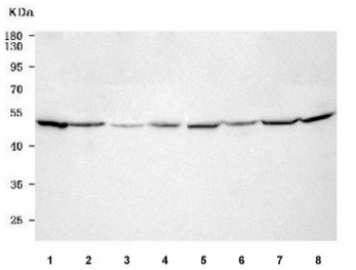
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ8257 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity purified |
| **Buffer** | Lyophilized from 1X PBS with 2% Trehalose |
| **UniProt** | Q5JR12 |
| **Localization** | Cytoplasm |
| **Applications** | Western blot: 0.5-1ug/ml<br>Immunofluorescence: 5ug/ml<br>Direct ELISA: 0.1-0.5ug/ml |
| **Limitations** | This PPM1J antibody is available for research use only. |



Immunofluorescent staining of FFPE human U-2 OS cells with PPM1J antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.




Western blot testing of 1) human HaCaT, 2) human MCF7, 3) human U-2 OS, 4) human A431, 5) rat brain, 6) rat kidney, 7) mouse brain and 8) mouse kidney tissue lysate with PPM1J antibody. Predicted molecular weight ~55 kDa.

## Description

This gene encodes the serine/threonine protein phosphatase. The mouse homolog of this gene apparently belongs to the protein phosphatase 2C family of genes. The exact function of this gene is not yet known.

## Application Notes

Optimal dilution of the PPM1J antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids K59-D475) was used as the immunogen for the PPM1J antibody.

## Storage

After reconstitution, the PPM1J antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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