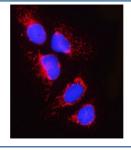


# PPM1J Antibody / Protein phosphatase 1J (RQ8257)

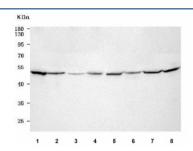
Catalog No.	Formulation	Size
RQ8257	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
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 Immunofluorescence : 5ug/ml 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.