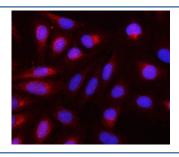


# REEP3 Antibody / Receptor expression-enhancing protein 3 (RQ8252)

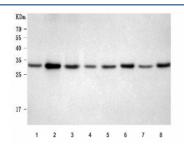
Catalog No.	Formulation	Size
RQ8252	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **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	Q6NUK4
Localization	Cytoplasm
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml
Limitations	This REEP3 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with REEP3 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 PC-3, 3) human A431, 4) human SiHa, 5) rat brain, 6) rat PC-12, 7) mouse brain and 8) mouse NIH 3T3 cell lysate with REEP3 antibody. Predicted molecular weight ~29 kDa (two isoforms).

# **Description**

Predicted to enable microtubule binding activity. Involved in mitotic nuclear membrane reassembly. Predicted to be integral component of membrane. Predicted to be active in cytoplasmic microtubule; endoplasmic reticulum membrane; and endoplasmic reticulum tubular network.

### **Application Notes**

Optimal dilution of the REEP3 antibody should be determined by the researcher.

#### **Immunogen**

Amino acids KEVRYGSLKYKVKKRPQVYFC were used as the immunogen for the REEP3 antibody.

#### **Storage**

After reconstitution, the REEP3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.