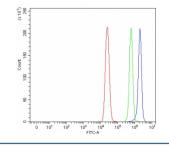


# RNF212B Antibody / RING finger protein 212B (RQ7801)

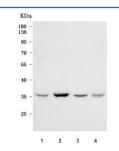
Catalog No.	Formulation	Size
RQ7801	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse, Monkey
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	A8MTL3
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This RNF212B antibody is available for research use only.



Flow cytometry testing of human MCF7 cells with RNF212B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RNF212B antibody.



Western blot testing of 1) monkey COS-7, 2) human Daudi, 3) mouse testis and 4) mouse HBZY cell lysate with RNF212B antibody. Predicted molecular weight ~34 kDa.

## **Description**

Predicted to enable SUMO transferase activity. Predicted to be involved in homologous chromosome pairing at meiosis and protein sumoylation. Predicted to be active in synaptonemal complex.

## **Application Notes**

Optimal dilution of the RNF212B antibody should be determined by the researcher.

#### **Immunogen**

E. coli-derived recombinant human protein (amino acids R11-R284) was used as the immunogen for the RNF212B antibody.

#### **Storage**

After reconstitution, the RNF212B antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.