

## RNF 24

Cat.No. 341 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

### Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H <sub>2</sub> O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	<b>WB:</b> 1 : 1000 (AP staining) <b>IP:</b> not tested yet <b>ICC:</b> not tested yet <b>IHC:</b> not tested yet <b>IHC-P/FFPE:</b> not tested yet
Immunogen	Synthetic peptide corresponding to AA 130 to 148 from mouse RNF24 (UniProt Id: Q8BG11)
Reactivity	Reacts with: rat, mouse (Q8BG11). Other species not tested yet.
Specificity	Specific for RNF 24.

**TO BE USED IN VITRO / FOR RESEARCH ONLY**  
**NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS**

**RNF 24** is a membrane spanning protein that contains a RING finger domain and localizes to the Golgi apparatus. It may play a role in the trafficking of short transient receptor potential channels (TRPCs).

### Selected General References

RNF24, a new TRPC interacting protein, causes the intracellular retention of TRPC.  
Lussier MP, Lepage PK, Bousquet SM, Boulay G  
Cell calcium (2008) 43(5): 432-43.

E3 ligase activity of RING finger proteins that interact with Hip-2, a human ubiquitin-conjugating enzyme.  
Lee SJ, Choi JY, Sung YM, Park H, Rhim H, Kang S  
FEBS letters (2001) 503(1): 61-4.