

## Product datasheet for **TA342471**

### **C17orf27 (RNF213) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RNF213 antibody is: synthetic peptide directed towards the N-terminal region of Human RNF213. Synthetic peptide located within the following region: ETGNNSVQTVFQGTLAATKRWLREVF <del>TKNMLTSSGASFTYVKEIEV</del> WRRL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	118 kDa
Gene Name:	ring finger protein 213
Database Link:	<a href="#">NP_066005</a> <a href="#">Entrez Gene 57674 Human</a> <a href="#">Q63HN8</a>



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**Background:**

This gene encodes a protein containing a C3HC4-type RING finger domain, which is a specialized type of Zn-finger that binds two atoms of zinc and is thought to be involved in mediating protein-protein interactions. The protein also contains an AAA domain, which is associated with ATPase activity. This gene is a susceptibility gene for Moyamoya disease, a vascular disorder of intracranial arteries. This gene is also a translocation partner in anaplastic large cell lymphoma and inflammatory myofibroblastic tumor cases, where a t(2;17)(p23;q25) translocation has been identified with the anaplastic lymphoma kinase (ALK) gene on chromosome 2, and a t(8;17)(q24;q25) translocation has been identified with the MYC gene on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2011]

**Synonyms:**

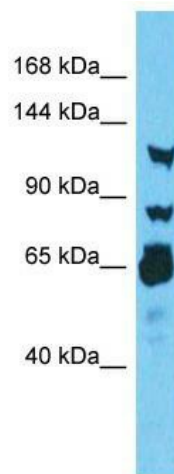
ALO17; C17orf27; KIAA1618; MYMY2; MYSTR; NET57

**Note:**

Immunogen Sequence Homology: Human: 100%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

Host: Rabbit; Target Name: RNF213; Sample Tissue: Thyroid Tumor lysates; Antibody Dilution: 1.0 ug/ml