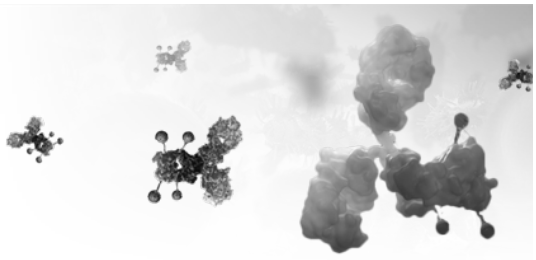

# Anti-RNF213 (aa 2016-2112) polyclonal antibody (DPAB-DC2606)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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|---|---|
| **Antigen Description** | 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. |
| **Immunogen** | C17orf27 (NP_065965, 2016 a.a. ~ 2112 a.a) partial recombinant protein with GST tag. The sequence is LSPENAKLLSTFLNQTGLDAFLLELHEMIILKLKNPQTQTEERFRPQWSLRDTLVSYMQT KESEILPEMASQFPEEILLASCVSVWKTAAVLKWNRE |
| **Source/Host** | Mouse |
| **Species Reactivity** | Human |
| **Conjugate** | Unconjugated |
| **Applications** | WB (Recombinant protein), ELISA, |
| **Size** | 50 µl |
| **Buffer** | 50 % glycerol |
| **Preservative** | None |
| **Storage** | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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# GENE INFORMATION

| | |
|---|---|
| **Gene Name** | RNF213 ring finger protein 213 [ Homo sapiens (human) ] |
| **Official Symbol** | RNF213 |
| **Synonyms** | RNF213; ring finger protein 213; ALO17; MYMY2; MYSTR; NET57; C17orf27; KIAA1618; E3 ubiquitin-protein ligase RNF213; mysterin; ALK lymphoma oligomerization partner on chromosome 17; |
| **Entrez Gene ID** | 57674 |
| **Protein Refseq** | NP_001243000 |
| **UniProt ID** | Q63HN8 |
| **Chromosome Location** | 17q25.3 |
| **Function** | ATPase activity; ligase activity; nucleotide binding; ubiquitin-protein transferase activity |

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