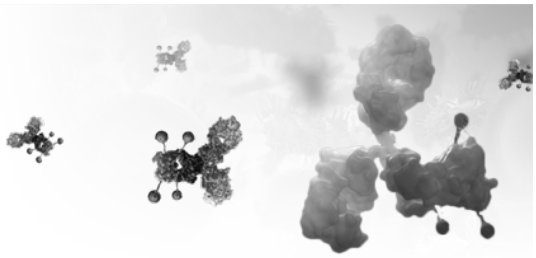

Human RNF213 blocking peptide (CDBP2550)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RNF213/C17orf27 (internal) antibody
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. [provided by RefSeq, Dec 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	RNF213 ring finger protein 213 [Homo sapiens]

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Official Symbol	RNF213
Synonyms	RNF213; ring finger protein 213; C17orf27, chromosome 17 open reading frame 27 , KIAA1618 , moyamoya disease 2 , Moyamoya disease 2 , MYMY2; RING finger protein 213; KIAA1554; NET57; mysterin; ALK lymphoma oligomerization partner on chromosome 17; ALO17; MYMY2; MYSTR; C17orf27; KIAA1618; MGC9929; FLJ13051; MGC46622; DKFZp762N1115;
Entrez Gene ID	57674
mRNA Refseq	NM_001256071
Protein Refseq	NP_001243000
UniProt ID	Q63HN8
Chromosome Location	17q25.3
Function	ATPase activity; metal ion binding; nucleotide binding; ubiquitin-protein ligase activity; zinc ion binding;

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