

RN213 rabbit pAb

Cat No.:ES13369

For research use only

Overview

Product Name	RN213 rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	IHC-p 1: 50-200
Immunogen	Synthesized peptide derived from human RN213. AA range:307-407
Specificity	This antibody detects endogenous levels of RN213 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	RN213
Gene Name	RNF213 ALO17 C17orf27 KIAA1554 KIAA1618 MYSTR
Cellular localization	Cytoplasm, cytosol . Lipid droplet .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	57674
Human Swiss-Prot Number	Q63HN8
Alternative Names	
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],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

