

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.

ClonalityPolyclonalConcentration1 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



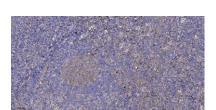
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intracranial arteries. This gene is also a translocation partner in anaplastic large cell lymphoma and inflammatory myofibroblastic tumor cases, where a t(2;17)(p23;q25) translocation has been identified with the anaplastic lymphoma kinase (ALK) gene 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).

