

RN213 rabbit pAb

Catalog No :	YT7705
Reactivity :	Human;Mouse
Applications :	IHC;IF
Target :	RN213
Gene Name :	RNF213 ALO17 C17orf27 KIAA1554 KIAA1618 MYSTR
Protein Name :	RN213
Human Gene Id :	57674
Human Swiss Prot No :	Q63HN8
Mouse Swiss Prot No :	E9Q555
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.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	573kD

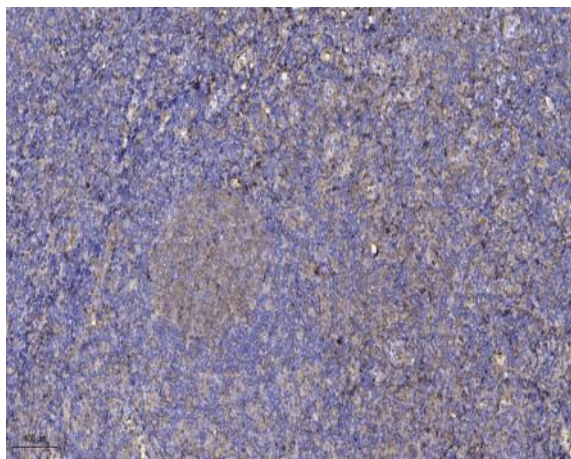
Background : This gene encodes a protein containing a C3HC4-type RING finger domain, which is a specialized type of Zn-finger that binds two atoms of zinc and is thought to be involved in mediating protein-protein interactions. The protein also contains an AAA domain, which is associated with ATPase 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],

Function : disease:A chromosomal aberration involving ALO17 is associated with anaplastic large-cell lymphoma (ALCL). Translocation t(2;17)(p23;q25) with ALK.,sequence caution:Translated as Gln.,similarity:Contains 1 RING-type zinc finger.,

Subcellular Location : Cytoplasm, cytosol . Lipid droplet .

Expression : Widely expressed (at protein level). ; [Isoform 1]: Major isoform detected in all tissues examined. ; [Isoform 2]: Minor isoform with restricted expression.

Products Images



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).