



RN213 mouse mAb

Catalog No	YP-mAb-12339
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RNF213 ALO17 C17orf27 KIAA1554 KIAA1618 MYSTR
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ring finger protein 213;Protein ALO17;KIAA1618;KIAA1554;C17orf27;RN213;RNF213 ALO17 C17orf27 KIAA1554 KIAA1618 MYSTR
Observed Band	573kD
Calculated Molecular Weight	573kD
Cell Pathway	Cytoplasm, cytosol . Lipid droplet .
Tissue Specificity	Widely expressed (at protein level). ; [Isoform 1]: Major isoform detected in all tissues examined. ; [Isoform 2]: Minor isoform with restricted expression.
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.,
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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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