

Rabbit anti-Human RNF213 Polyclonal Antibody | anti-RNF213 antibody

RNF213 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234465	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

RNF213; Polyclonal Antibody; RNF213 Antibody; E3 ubiquitin-protein ligase RNF213; ALK lymphoma oligomerization partner on chromosome 171; anti-RNF213 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	5207
Applicable Applications for anti-RNF213 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human E3 ubiquitin-protein ligase RNF213 protein (202-350AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA234465 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234465 diluted at 1:800 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234465 diluted at 1:800 and staining in paraffin-embedded human gastric cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF213 antibody	E3 ubiquitin-protein ligase involved in angiogenesis (PubMed:21799892, PubMed:26278786, PubMed:26766444, PubMed:26126547). Involved in the non-canonical Wnt signaling pathway in vascular development: acts by mediating ubiquitination and degradation of FLNA and NFATC2 downstream of RSPO3, leading to inhibit the non-canonical Wnt signaling pathway and promoting vessel regression (PubMed:26766444). Also has ATPase activity (PubMed:24658080, PubMed:26126547).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	597709777
NCBI GeneID	57674
NCBI Accession #	NP_001243000.2
NCBI GenBank Nucleotide #	NM_001256071.2
UniProt Accession #	Q63HN8; Q658P6; Q69YK7; Q6MZR1; Q8IWF4; Q8IZX1; Q8IZX2; Q8N406; Q8TEU0; C9JCP4; D6RI12; F8WKS1
Molecular Weight	64,260 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF213 isoform 3
NCBI Official Synonym Full Names	ring finger protein 213
NCBI Official Symbol	RNF213
NCBI Official Synonym Symbols	ALO17; MYMY2; MYSTR; NET57; C17orf27; KIAA1618
NCBI Protein Information	E3 ubiquitin-protein ligase RNF213
UniProt Protein Name	E3 ubiquitin-protein ligase RNF213
UniProt Gene Name	RNF213

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf213-antibody-immunofluorescence-immunohistochemistry-elisa/234465>