For Research Use Only

## RNF213 Polyclonal antibody, PBS Only

Catalog Number:21028-1-PBS



**Purification Method:** 

Antigen Affinity purified

**Basic Information** 

Catalog Number: 21028-1-PBS

Concentration: GeneID (NCBI):

1 mg/ml 57674

Source: UNIPROT ID:
Rabbit Q63HN8

Isotype: Full Name:

IgG ring finger protein 213
Immunogen Catalog Number: Calculated MW:
AG15335 3280 aa, 374 kDa

**Applications** 

Tested Applications: WB, IHC, IP, Indirect ELISA Species Specificity:

human

## **Background Information**

RNF213 is a typical E3 ubiquitin ligase that can catalyze ubiquitination of both proteins and lipids, and which is involved in various processes, such as lipid metabolism, angiogenesis and cell-autonomous immunity (PMID: 21799892, 26126547, 26278786, 26766444, 30705059).RNF213 contains 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.

GenBank Accession Number:

BC032220

Storage

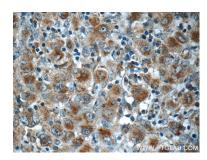
Storage: Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer:

## **Selected Validation Data**



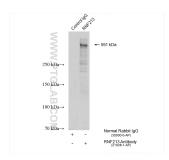
Immunohistochemical analysis of paraffinembedded human lymphoma slide using 21028-1-AP (RNF213 Antibody) at dilution of 1:50. This data was developed using the same antibody clone with 21028-1-PBS in a different storage buffer formulation.



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Various lysates were subjected to SDS PAGE followed by western blot with 21028-1-AP (RNF213 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21028-1-PBS in a different storage buffer formulation.



IP result of anti-RNF213 (IP:21028-1-AP, 4ug; Detection:21028-1-AP 1:300) with HUVEC cells lysate 910 ug. This data was developed using the same antibody clone with 21028-1-PBS in a different storage buffer formulation.