

For Research Use Only

CBLL1 Polyclonal antibody, PBS Only

Catalog Number: 29219-1-PBS



Basic Information

Catalog Number:

29219-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30900

GenBank Accession Number:

BC027460

GeneID (NCBI):

79872

UNIPROT ID:

Q75N03

Full Name:

Cas-Br-M (murine) ecotropic retroviral transforming sequence-like 1

Calculated MW:

491 aa, 55 kDa

Observed MW:

60-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

Cbl proto-oncogene E3 ubiquitin protein ligase-like 1, RNF188, Hakai (CBLL1) is an evolutionarily conserved E3 ubiquitin ligase containing a RING-finger domain. CBLL1 contains a typical RING-finger, short pTyr-binding domain, and proline-rich domain. CBLL1 expression is upregulated in human colon and gastric cancer tissues, and CBLL1 has been reported to induce anchorage-dependent cell growth. CBLL1 immunostaining was observed in both the nuclei and cytoplasm of cancer cells. (PMID: 31124298, PMID: 31646569, PMID: 21191016)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

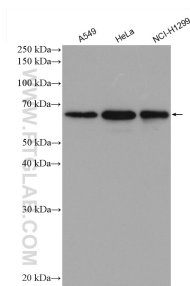
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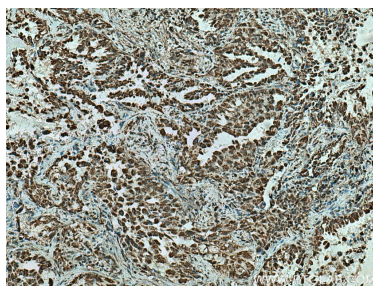
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W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29219-1-AP (CBLL1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29219-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 29219-1-AP (CBLL1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29219-1-PBS in a different storage buffer formulation.