CBLL1 Polyclonal antibody

Catalog Number:**29219-1-AP**

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Basic Information

Catalog Number:
29219-1-AP

Size:
800 μg/ml

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:
55-60 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:50-1:500

Applications

Tested Applications:
IHC, WB,ELISA

Species Specificity:
Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A549 cells, HeLa cells, NCI-H1299 cells

IHC : human lung cancer tissue,

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)
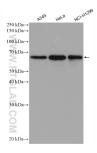
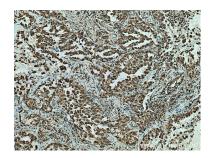## Storage

Storage:
Store at -20℃.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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.

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).