

For Research Use Only

CBLL1 Polyclonal antibody

Catalog Number: 29219-1-AP



Basic Information

Catalog Number: 29219-1-AP	GenBank Accession Number: BC027460	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 ug/ml by Nanodrop;	GeneID (NCBI): 79872	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q75N03	
Isotype: IgG	Full Name: Cas-Br-M (murine) ecotropic retroviral transforming sequence-like 1	
Immunogen Catalog Number: AG30900	Calculated MW: 491 aa, 55 kDa	
	Observed MW: 60-70 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : A549 cells, HeLa cells, NCI-H1299 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	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

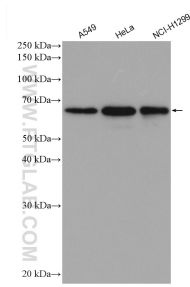
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

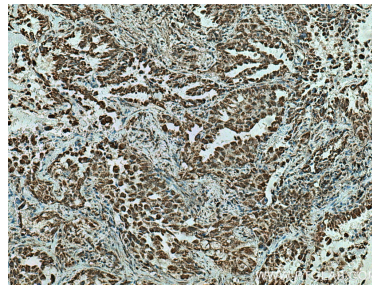
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.



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).