

For Research Use Only

BCORL1 Polyclonal antibody

Catalog Number: 24315-1-AP



Basic Information

Catalog Number: 24315-1-AP	GenBank Accession Number: BC156742	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 63035	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q5H9F3	
Isotype: IgG	Full Name: BCL6 co-repressor-like 1	
Immunogen Catalog Number: AG19522	Calculated MW: 1711 aa, 183 kDa	
	Observed MW: 200 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human, mouse

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 : K-562 cells, HEK-293 cells, HuH-7 cells
IHC : mouse testis tissue, mouse colon tissue
IF/ICC : U2OS cells,

Background Information

BCORL1 is a transcriptional corepressor found tethered to promoter regions by DNA-binding proteins. BCORL1 can interact with class II histone deacetylases, and interact with the CtBP corepressor through the CtBP binding motif-PXDLS (PMID: 21989985, 17379597). The open reading frame of BCORL1 cDNA encodes a protein of 1711 amino acids. The antibody recognized a band migrating through SDS-polyacrylamide gels at a size of 200 kDa.

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

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

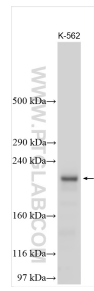
T: 4006900926

E: Proteintech-CN@ptglab.com

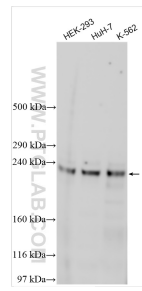
W: ptgcn.com

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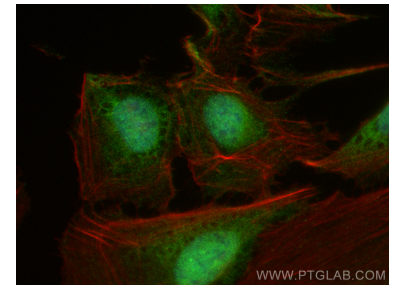
Selected Validation Data



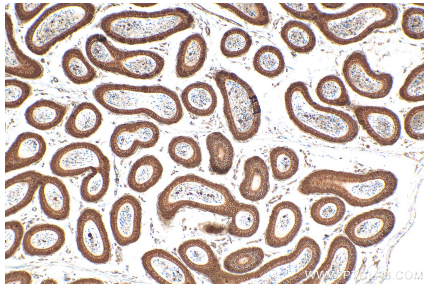
Various lysates were subjected to SDS PAGE followed by western blot with 24315-1-AP (BCORL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 24315-1-AP (BCORL1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using BCORL1 antibody (24315-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24315-1-AP (BCORL1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).