

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: 150ul , Concentration: 500 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;	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

***** 20ul sizes contain 0.1% BSA**

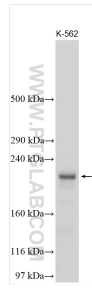
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

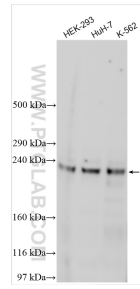
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

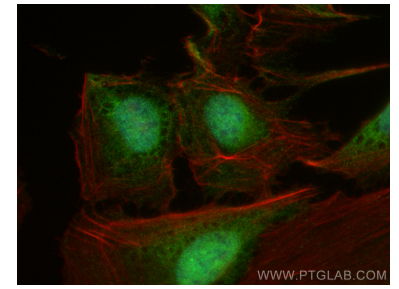
Selected Validation Data



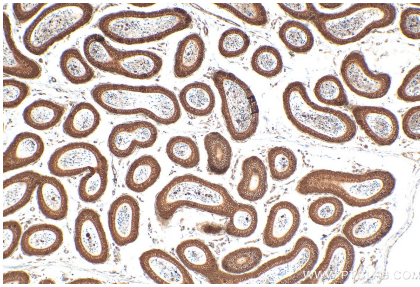
Various lysates were subjected to SDS PAGE followed by western blot with 24315-1-AP (BCORL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).