

For Research Use Only

# BCOR Monoclonal antibody, PBS Only



Catalog Number: 68611-1-PBS

## Basic Information

<b>Catalog Number:</b> 68611-1-PBS	<b>GenBank Accession Number:</b> BC009675	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54880	<b>CloneNo.:</b> 1F12H6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q6W2J9	
<b>Isotype:</b> IgG1	<b>Full Name:</b> BCL6 co-repressor	
<b>Immunogen Catalog Number:</b> AG33785	<b>Calculated MW:</b> 1703 aa, 186 kDa	
	<b>Observed MW:</b> 186-200 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, mouse

## Background Information

BCOR, a corepressor of BCL6, binds to transcriptional factors and specifically inhibits gene expression. BCOR plays a key role in the early embryonic development, mesenchymal stem cell function and hematopoiesis. BCOR can associate with HDACs, the polycomb group protein, polycomb group Ring finger protein1/nervous system polycomb1 (PCGF1/NSPC1), histone demethylase, F-box- and leucine-rich repeat protein10(FBXL10). Via repression of TFAP2A acts as a negative regulator of osteo-dentiogenic capacity in adult stem.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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)

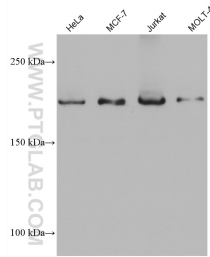
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



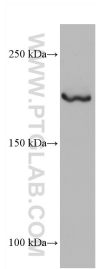
Various lysates were subjected to SDS PAGE followed by western blot with 68611-1-Ig (BCOR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68611-1-PBS in a different storage buffer formulation.



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RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 68611-1-Ig (BCOR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68611-1-PBS in a different storage buffer formulation.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 68611-1-Ig (BCOR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68611-1-PBS in a different storage buffer formulation.