

For Research Use Only

# BCOR Monoclonal antibody

Catalog Number: 68611-1-Ig



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>68611-1-Ig        | <b>GenBank Accession Number:</b><br>BC009675 | <b>Purification Method:</b><br>Protein G purification |
| <b>Size:</b><br>1000 µg/ml                  | <b>GeneID (NCBI):</b><br>54880               | <b>CloneNo.:</b><br>1F12H6                            |
| <b>Source:</b><br>Mouse                     | <b>UNIPROT ID:</b><br>Q6W2J9                 | <b>Recommended Dilutions:</b><br>WB 1:5000-1:50000    |
| <b>Isotype:</b><br>IgG1                     | <b>Full Name:</b><br>BCL6 co-repressor       |   |
| <b>Immunogen Catalog Number:</b><br>AG33785 | <b>Calculated MW:</b><br>1703 aa, 186 kDa    |   |
|   | <b>Observed MW:</b><br>186-200 kDa           |   |

## Applications

|   |  |
|---|--|
| <b>Tested Applications:</b><br>WB, ELISA    | <b>Positive Controls:</b><br>WB : HeLa cells, SW480 cells, HEK-293 cells, RAW 264.7 cells, MCF-7 cells, Jurkat cells, MOLT-4 cells |
| <b>Species Specificity:</b><br>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 -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:

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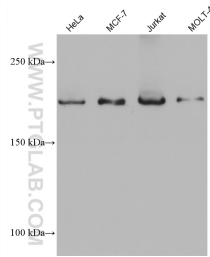
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



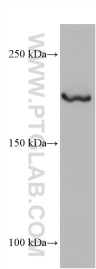
Various lysates were subjected to SDS PAGE followed by western blot with 68611-1-Ig (BCOR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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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.



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.