

For Research Use Only

BCOR Monoclonal antibody

Catalog Number: 68611-1-Ig



Basic Information

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|--|--|---|
| Catalog Number: 68611-1-Ig | GenBank Accession Number: BC009675 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 54880 | CloneNo.: 1F12H6 |
| Source: Mouse | Full Name: BCL6 co-repressor | Recommended Dilutions: WB 1:5000-1:50000 |
| Isotype: IgG1 | Calculated MW: 1703 aa, 186 kDa | |
| Immunogen Catalog Number: AG33785 | Observed MW: 186-200 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : HeLa cells, SW480 cells, HEK-293 cells, RAW 264.7 cells, MCF-7 cells, Jurkat cells, MOLT-4 cells |
| 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 -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

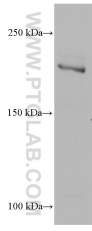
For technical support and original validation data for this product please contact:

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

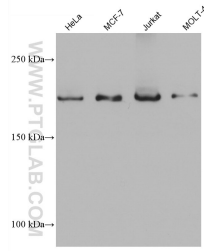
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



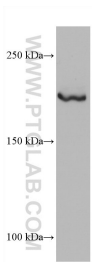
Various lysates were subjected to SDS PAGE followed by western blot with 68611-1-Ig (BCOR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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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.