

## BCOR Polyclonal Antibody

Catalog number: 12107-1-AP

Size: 31 µg/150 µl

Source: Rabbit

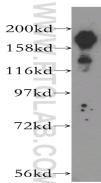
Isotype: IgG

Synonyms:

BCOR; ANOP2, BCOR,

FLJ20285, FLJ38041, KIAA1575,

MAA2, MCOPS2



HEK-293 cells were subjected to SDS PAGE followed by western blot with 12107-1-AP (BCOR antibody) at dilution of 1:400

### Background

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 osteodentogenic capacity in adult stem

### Applications

Tested applications:	ELISA, WB
Cited applications:	IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated BCOR MW:	1703aa, 186 kDa
Observed BCOR MW:	186 kDa
Positive WB detected in:	HEK-293 cells
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2752
GenBank accession number:	BC009675
Gene ID (NCBI):	54880
Full name:	BCL6 co-repressor

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.