

Rabbit anti-Human, mouse BCOR Polyclonal Antibody | anti-BCOR antibody

BCOR Antibody (Center S1122)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289967	Rabbit	Human, mouse	ELISA, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

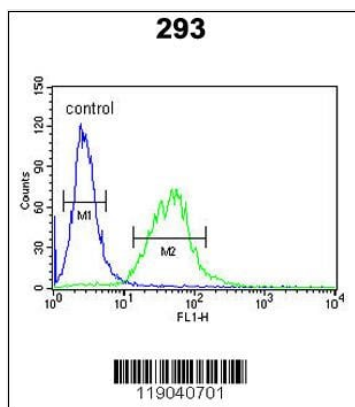
PRODUCT SYNONYMS

BCOR; Polyclonal Antibody; BCOR Antibody (Center S1122); BCL-6 corepressor; BCoR; KIAA1575; anti-BCOR antibody

PRODUCT SPECIFICATIONS

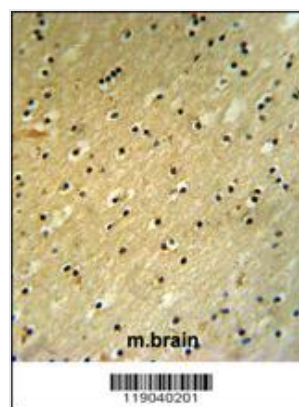
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BCOR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1107-1137 amino acids from the Central region of human BCOR.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Sequence Positions	1107-1137
Sequence Length	1,703
Applicable Applications for anti-BCOR antibody	ELISA, FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



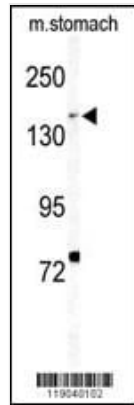
FCM/FACS (Flow Cytometry)

BCOR Antibody (Center S1122) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



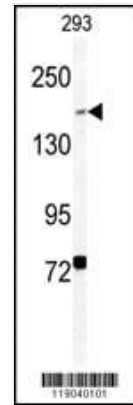
IHC (Immunohistochemistry)

BCOR Antibody (Center S1122) IHC analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BCOR Antibody (Center S1122) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of BCOR Antibody (Center S1122) in mouse stomach tissue lysates (35ug/lane). BCOR (arrow) was detected using the purified Pab.



WB (Western Blot)

Western blot analysis of BCOR Antibody (Center S1122) in 293 cell line lysates (35ug/lane). BCOR (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BCOR antibody	BCOR was identified as an interacting corepressor of BCL6, a POZ/zinc finger transcription repressor that is required for germinal center formation and may influence apoptosis. This protein selectively interacts with the POZ domain of BCL6, but not with eight other POZ proteins. Specific class I and II histone deacetylases (HDACs) have been shown to interact with this protein, which suggests a possible link between the two classes of HDACs.
References	Ghetu,A.F., Mol. Cell 29 (3), 384-391 (2008) Hilton,E.N., Hum. Mol. Genet. 16 (14), 1773-1782 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	183396783
NCBI GeneID	54880
NCBI Accession #	NP_001116855.1; NP_001116856.1; NP_001116857.1; NP_060215.4
NCBI GenBank Nucleotide #	NM_001123383.1
UniProt Accession #	Q6W2J9; Q29RF6; Q6P4B6; Q7Z2K7; Q8TEB4; Q96DB3; Q9H232; Q9H233; Q9HCJ7; Q9NXF2; D3DWB3; D3DWB4
Molecular Weight	192189
NCBI Official Full Name	BCL-6 corepressor isoform a
NCBI Official Synonym Full Names	BCL6 corepressor
NCBI Official Symbol	BCOR
NCBI Official Synonym Symbols	MAA2; ANOP2; MCOPS2
NCBI Protein Information	BCL-6 corepressor
UniProt Protein Name	BCL-6 corepressor
UniProt Gene Name	BCOR
UniProt Synonym Gene Names	KIAA1575; BCoR
UniProt Entry Name	BCOR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.