

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

BCOR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301731	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

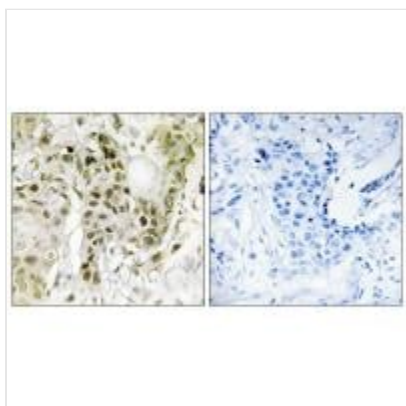
PRODUCT SYNONYMS

BCOR; Polyclonal Antibody; BCOR Antibody; BCL-6 corepressor; BCoR; KIAA1575; anti-BCOR antibody

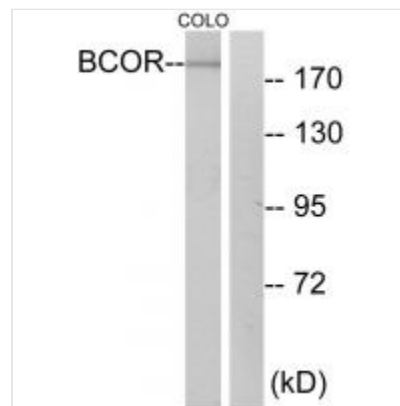
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BCOR protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1721
Applicable Applications for anti-BCOR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BCOR.
Target Name	BCOR
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using BCOR antibody.


WB (Western Blot)

Western blot analysis of extracts from COLO cells, using BCOR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BCOR antibody	Transcriptional corepressor. May specifically inhibit gene expression when recruited to promoter regions by sequence-specific DNA-binding proteins such as BCL6 and MLLT3. This repression may be mediated at least in part by histone deacetylase activities which can associate with this corepressor. Involved in the repression of TFAP2A; impairs binding of BCL6 and KDM2B to TFAP2A promoter regions. Via repression of TFAP2A acts as a negative regulator of osteo-dentogenic capacity in adult stem cells; the function implies inhibition of methylation on histone H3 'Lys-4' (H3K4me3) and 'Lys-36' (H3K36me2).Huynh K.D., Genes Dev. 14:1810-1823(2000).Ng D., Nat. Genet. 36:411-416(2004).Nagase T., DNA Res. 7:273-281(2000).
Product Categories/Family for anti-BCOR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	183396783
NCBI GeneID	54880
NCBI Accession #	NP_001116855.1
NCBI GenBank Nucleotide #	NM_001123383.1
UniProt Accession #	Q6W2J9; Q29RF6; Q6P4B6; Q7Z2K7; Q8TEB4; Q96DB3; Q9H232; Q9H233; Q9HCJ7; Q9NXF2; D3DWB3; D3DWB4
Molecular Weight	186,235 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcor-antibody-immunohistochemistry-western-blot-elisa/301731>