

Rabbit anti-Human BCORL1 Polyclonal Antibody | anti-BCORL1 antibody

BCORL1 Antibody (N-term)

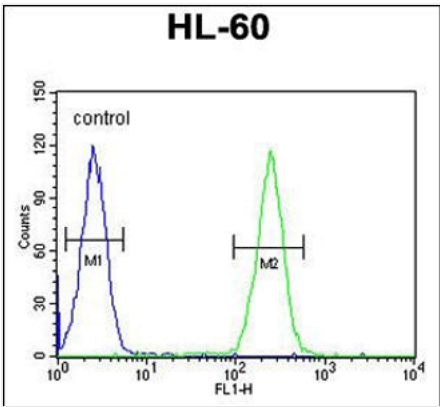
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28773	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

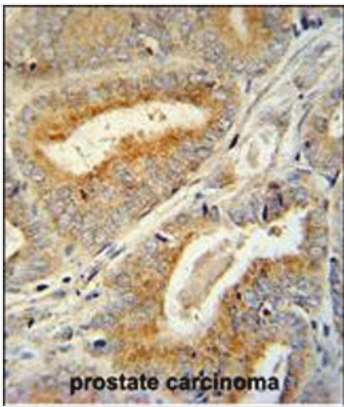
BCORL1; Polyclonal Antibody; BCORL1 Antibody (N-term); BCL-6 corepressor-like protein 1; BCoR-L1; BCoR-like protein 1; anti-BCORL1 antibody

PRODUCT SPECIFICATIONS

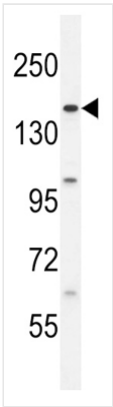
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BCORL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-98 amino acids from the N-terminal region of human BCORL1.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	1,785
Applicable Applications for anti-BCORL1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50
Antigen Type	Synthetic Peptide
Function	Transcriptional corepressor. May specifically inhibit gene expression when recruited to promoter regions by sequence-specific DNA- binding proteins such as BCL6. This repression may be mediated at least in part by histone deacetylase activities which can associate with this corepressor.
Tissue Location	Detected in testis and prostate. Detected at lower levels in peripheral blood leukocytes and spleen
Cellular Location	Nucleus.
Antigen Source	HUMAN
Antigen Region	69-98
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.



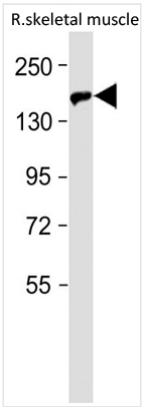
FCM (Flow Cytometry)
BCORL1 Antibody (N-term) (AAA28773) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



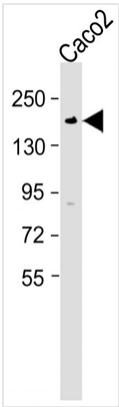
IHC (Immunohistochemistry)
BCORL1 antibody (N-term) (AAA28773) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BCORL1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



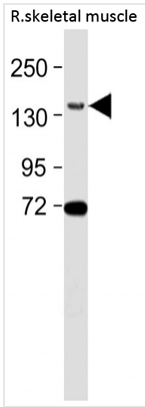
WB (Western Blot)
BCORL1 Antibody (N-term) (AAA28773) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the BCORL1 antibody detected the BCORL1 protein (arrow).



WB (Western Blot)
Anti-BCORL1 Antibody (N-term) at 1:500 dilution + Rat skeletal muscle lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 183 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
Anti-BCORL1 Antibody (N-term) at 1:1000 dilution + Caco2 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 183 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
Anti-BCORL1 Antibody (N-term) at 1:500 dilution + Rat skeletal muscle lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 183 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-BCORL1 antibody	The protein encoded by this gene is a transcriptional corepressor that is found tethered to promoter regions by DNA-binding proteins. The encoded protein can interact with several different class II histone deacetylases to repress transcription. Two transcript variants encoding different isoforms have been found for this gene.
References	Pagan, J.K., et al. J. Biol. Chem. 282(20):15248-15257(2007) Lose, F., et al. Breast Cancer Res. 9 (4), R54 (2007) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	296179431
NCBI GeneID	63035
NCBI Accession #	NP_068765.3
NCBI GenBank Nucleotide #	NM_021946.4
UniProt Accession #	Q5H9F3; Q5H9F2; Q5H9F4; Q6ZVE0; Q8TEN3; Q9Y528; B5MDQ8
NCBI Official Full Name	BCL-6 corepressor-like protein 1 1
NCBI Official Synonym Full Names	BCL6 corepressor-like 1
NCBI Official Symbol	BCORL1
NCBI Official Synonym Symbols	BCoR-L1; CXorf10
NCBI Protein Information	BCL-6 corepressor-like protein 1
UniProt Protein Name	BCL-6 corepressor-like protein 1
UniProt Gene Name	BCORL1
UniProt Synonym Gene Names	BCoR-L1; BCoR-like protein 1
UniProt Entry Name	BCORL_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://www.aaabiotech.com/polyclonal/bcorl1-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/28773>