

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

BAALC Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284944	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

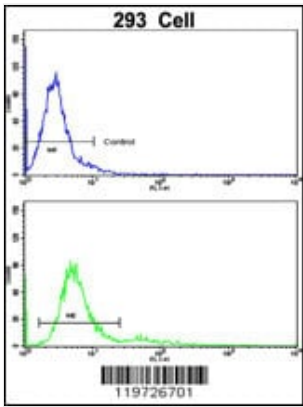
PRODUCT SYNONYMS

BAALC; Polyclonal Antibody; BAALC Antibody (N-term); Brain and acute leukemia cytoplasmic protein; anti-BAALC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BAALC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-68 amino acids from the N-terminal region of human BAALC.
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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	41-68
Sequence Length	54
Applicable Applications for anti-BAALC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

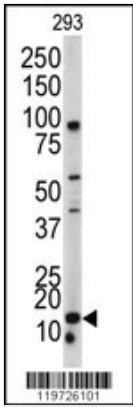
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of 293 cells using BAALC Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with BAALC Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of BAALC antibody (N-term) in 293 cell line lysates (35ug/lane). BAALC (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BAALC antibody	BAALC may play a synaptic role at the postsynaptic lipid rafts by interacting with CAMK2A.
Product Categories/Family for anti-BAALC antibody	Cardiovascular; Neuroscience
References	Kuila,N., Leuk. Res. 33 (4), 594-596 (2009) Satoskar,A.A., Gene Expr. Patterns 5 (4), 463-473 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	66933012
NCBI GeneID	79870
NCBI Accession #	NP_001019543.1; NP_079088.1
NCBI GenBank Nucleotide #	NM_001024372.1
UniProt Accession #	Q8WXS3; Q8WTP6; Q8WXS0; Q8WXS1; Q8WXS2; Q9HA93
Molecular Weight	19224

NCBI Official Full Name	brain and acute leukemia cytoplasmic protein isoform 2
NCBI Official Synonym Full Names	brain and acute leukemia, cytoplasmic
NCBI Official Symbol	BAALC
NCBI Protein Information	brain and acute leukemia cytoplasmic protein
UniProt Protein Name	Brain and acute leukemia cytoplasmic protein
UniProt Gene Name	BAALC
UniProt Entry Name	BAALC_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/baalc-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/284944>