

Rabbit BAHD1 Polyclonal Antibody | anti-BAHD1 antibody

BAHD1 Antibody (C-term)

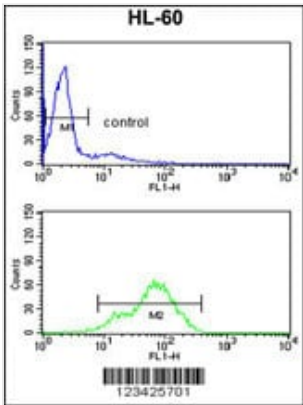
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284907	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

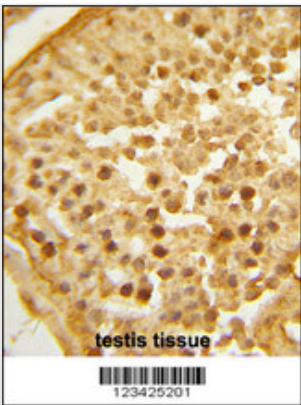
BAHD1; Polyclonal Antibody; BAHD1 Antibody (C-term); Bromo adjacent homology domain-containing 1 protein; BAH domain-containing protein 1; KIAA0945; anti-BAHD1 antibody

PRODUCT SPECIFICATIONS

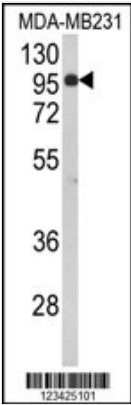
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BAHD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 750-777 amino acids from the C-terminal region of human BAHD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	750-777
Sequence Length	777
Applicable Applications for anti-BAHD1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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.



FCM/FACS (Flow Cytometry)
BAHD1 Antibody (C-term) flow cytometry analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with BAHD1 Antibody (C-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 BAHD1 Antibody (C-term) in MDA-MB231 cell line lysates (35ug/lane). BAHD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BAHD1 antibody	BAHD1 is a heterochromatin protein that acts as a transcription repressor and has the ability to promote the formation of large heterochromatic domains. It may act by recruiting heterochromatin proteins such as CBX5 (HP1 alpha), HDAC5 and MBD1. It represses IGF2 expression by binding to its CpG-rich P3 promoter and recruiting heterochromatin proteins.
References	Mayya V.,et.al., Sci. Signal. 2:RA46-RA46(2009). Dephoure N., et.al., Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	139394604
NCBI GeneID	22893
NCBI Accession #	NP_055767.3
NCBI GenBank Nucleotide #	NM_014952.4
UniProt Accession #	Q8TBE0; Q8NDF7; Q9Y2F4
Molecular Weight	84652
NCBI Official Full Name	bromo adjacent homology domain-containing 1 protein isoform a

NCBI Official Synonym Full Names	bromo adjacent homology domain containing 1
NCBI Official Symbol	BAHD1
NCBI Protein Information	bromo adjacent homology domain-containing 1 protein
UniProt Protein Name	Bromo adjacent homology domain-containing 1 protein
UniProt Gene Name	BAHD1
UniProt Synonym Gene Names	KIAA0945; BAH domain-containing protein 1
UniProt Entry Name	BAHD1_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/bahd1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284907>