

Rabbit anti-Human BAZ1A Polyclonal Antibody | anti-BAZ1A antibody

BAZ1A Conjugated Antibody

CATALOG # AAA312764	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

BAZ1A; Polyclonal Antibody; BAZ1A Conjugated Antibody; ACF1; WALp1; hACF1; WCRF180; anti-BAZ1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BAZ1A protein.
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human bromodomain adjacent to zinc finger domain, 1A
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Preparation and Storage	Store at 4 degree C for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-BAZ1A antibody	Bromodomain adjacent to zinc finger domain protein 1A is a protein that in humans is encoded by the BAZ1A gene. Component of the ACF complex, an ATP-dependent chromatin remodeling complex, that regulates spacing of nucleosomes using ATP to generate evenly spaced nucleosomes along the chromatin. The ATPase activity of the complex is regulated by the length of flanking DNA. Also involved in facilitating the DNA replication process. BAZ1A is the accessory, non-catalytic subunit of the complex which can enhance and direct the process provided by the ATPase subunit, SMARCA5, probably through targeting pericentromeric heterochromatin in late S phase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557235
NCBI GeneID	11177
NCBI Accession #	NP_000009
NCBI GenBank Nucleotide #	NM_000018.3
UniProt Accession #	Q9NRL2 ; O76056 ; Q8WUL0 ; B4DEB6 ; F5H2A9 ; P49748

NCBI Official Full Name	very long-chain specific acyl-CoA dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase very long chain
NCBI Official Symbol	ACADVL
NCBI Official Synonym Symbols	ACAD6; LCACD; VLCAD
NCBI Protein Information	very long-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Protein Name	Bromodomain adjacent to zinc finger domain protein 1A
UniProt Gene Name	BAZ1A
UniProt Synonym Gene Names	ACF1; WCRF180; hACF1; WCRF180
UniProt Entry Name	BAZ1A_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/baz1a-antibody-elisa/312764>