

Goat AID Polyclonal Antibody | anti-AICDA antibody

Goat anti-AID Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61186	Goat	Tested: Human; Expected from sequence similarity: Human, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

AID; Polyclonal Antibody; Goat anti-AID Antibody; AICDA; activation-induced cytidine deaminase; ARP2; CDA2; HIGM2; activation-induced deaminase; integrated into Burkitt's lymphoma line Ramos; AID antibody; AICDA antibody; activation-induced cytidine deaminase antibody; ARP2 antibody; CDA2 antibody; HIGM2 antibody; activation-induced deaminase antibody; integrated into Burkitt's lymphoma line Ramos antibody; anti-AICDA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RRKFLYQFKN VR
Sequence Length	198
Applicable Applications for anti-AICDA antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence RRKFLYQFKNVR-C, from the N Terminus of the protein sequence according to NP_065712.1.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.1ug/ml) staining of Human Tonsil lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190700
NCBI GeneID	57379
NCBI Accession #	NP_065712.1
NCBI GenBank Nucleotide #	NM_020661.2
Molecular Weight	22,614 Da
NCBI Official Full Name	single-stranded DNA cytosine deaminase
NCBI Official Synonym Full Names	activation-induced cytidine deaminase
NCBI Official Symbol	AICDA
NCBI Official Synonym Symbols	AID; ARP2; CDA2; HIGM2; HEL-S-284
NCBI Protein Information	single-stranded DNA cytosine deaminase
UniProt Protein Name	Single-stranded DNA cytosine deaminase
UniProt Gene Name	AICDA
UniProt Synonym Gene Names	AID
UniProt Entry Name	AICDA_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/aid-antibody-western-blot-peptide-elisa-elisa/61186>