

Rabbit anti-Human Cytidine deaminase Polyclonal Antibody | anti-CDA antibody

Rabbit anti-human Cytidine deaminase polyclonal Antibody

CATALOG # AAA230197	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Cytidine deaminase; Polyclonal Antibody; Rabbit anti-human Cytidine deaminase polyclonal Antibody; Cytidine aminohydrolase; anti-CDA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	146
Applicable Applications for anti-CDA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cytidine deaminase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-134754
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



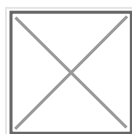
IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA230197 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen using AAA230197 at dilution of 1:50



WB (Western Blot)

All lanes: Cytidine deaminase at 2ug/ml+293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 17 kDaObserved band size: 17 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CDA antibody	This enzyme scavenge exogenous and endogenous cytidine. This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. It is one of several deaminases responsible for maintaining the cellular pyrimidine pool. Mutations in this gene are associated with decreased sensitivity to the cytosine nucleoside analogue cytosine arabinoside used in the treatment of certain childhood leukemias.
Product Categories/Family for anti-CDA antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	11386157
NCBI GeneID	978
NCBI Accession #	NP_001776.1
NCBI GenBank Nucleotide #	NM_001785.2
UniProt Accession #	P32320
Molecular Weight	16,185 Da
NCBI Official Full Name	cytidine deaminase
NCBI Official Synonym Full Names	cytidine deaminase
NCBI Official Symbol	CDA
NCBI Official Synonym Symbols	CDD
NCBI Protein Information	cytidine deaminase
UniProt Protein Name	Cytidine deaminase
UniProt Gene Name	CDA
UniProt Synonym Gene Names	CDD
UniProt Entry Name	CDD_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/cytidine-deaminase-antibody-immunohistochemistry-western-blot-elisa/230197>