

Datasheet for ABIN965825
anti-CDA antibody (N-Term)[Go to Product page](#)**1** Publication

Overview

Quantity:	0.1 mg
Target:	CDA
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDA antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human Cytidine deaminase (Cytidine aminohydrolase)
Purification:	Purified by antigen-specific affinity chromatography.

Target Details

Target:	CDA
Alternative Name:	CDA (CDA Products)
Background:	The Cytidine deaminase (Cytidine aminohydrolase) scavenge exogenous and endogenous cytidine and 2'-deoxycytidine for UMP synthesis. Growth inhibition of granulocyte-macrophage colony-forming cells by human cytidine deaminase requires the catalytic function of the protein. It is highly expressed in granulocytes while expression is very low in fibroblasts, chondrocytes,

Target Details

monocytes, and T- as well as B-cell lines. It belongs to the cytidine and deoxycytidylate deaminase family.

Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 50% glycerol

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Publications

Product cited in: Yuan, Ghim, Newsome, Apolinario, Olcese, Martin, Delius, Felsburg, Jenson, Schlegel: "An epidermotropic canine papillomavirus with malignant potential contains an E5 gene and establishes a unique genus." in: **Virology**, Vol. 359, Issue 1, pp. 28-36, (2007) ([PubMed](#)).