

Mouse anti-Human CDA Monoclonal Antibody | anti-CDA antibody

CDA Antibody (Center)

CATALOG # AAA283598	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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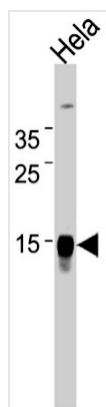
PRODUCT SYNONYMS

CDA; Monoclonal Antibody; CDA Antibody (Center); Cytidine deaminase; Cytidine aminohydrolase; CDD; anti-CDA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	921CT14.2.1
Specificity	Purified His-tagged CDA protein was used to produced this monoclonal antibody.
Purity/Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	146
Applicable Applications for anti-CDA antibody	ELISA, WB (Western Blot)
Tissue Location	Highly expressed in granulocytes while expression is very low in fibroblasts, chondrocytes, monocytes, and T- as well as B-cell lines
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

CDA Antibody (Center) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the CDA antibody detected the CDA protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CDA antibody	This enzyme scavenge exogenous and endogenous cytidine and 2'-deoxycytidine for UMP synthesis.
Product Categories/Family for anti-CDA antibody	Crown Antibodies
References	Laliberte J., et al. Cancer Res. 54:5401-5407(1994). Demontis S., et al. Biochim. Biophys. Acta 1443:323-333(1998). Gran C., et al. Blood 91:4127-4135(1998). Gregory S.G., et al. Nature 441:315-321(2006). Kuhn K., et al. Biochem. Biophys. Res. Commun. 190:1-7(1993).

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	16185
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/monoclonal/cda-antibody-clone-921ct14-2-1-western-blot-elisa/283598>