

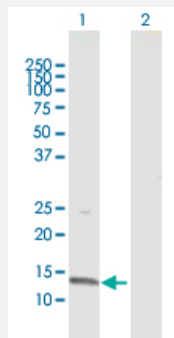
MaxPab®

CDA MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000978-D01

Size 100 uL

Applications

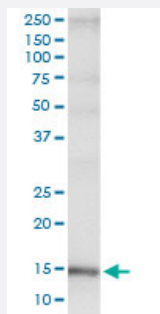


Western Blot (Transfected lysate)

Western Blot analysis of CDA expression in transfected 293T cell line ([H00000978-T03](#)) by CDA MaxPab polyclonal antibody.

Lane 1: CDA transfected lysate(16.2 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CDA transfected lysate using anti-CDA MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CDA purified MaxPab mouse polyclonal antibody (B02P) ([H00000978-B02P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDA protein.
Immunogen	CDA (AAH54036.1, 1 a.a. ~ 146 a.a) full-length human protein.
Sequence	MAQKRPACKTLKPECVQQLLVCSQEAKQSAYCPYSHFPVGAALLTQEGRIKGCNIENACYPLGIC AERTAIQKAVSEGYKDFRAIAIASDMQDDFISPCGACRQVMREFGTNWPVYMTKPDGTYVMTVQ ELLPSFSGPEDLQKTQ
Host	Rabbit
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CDA

Entrez GeneID	978
GeneBank Accession#	BC054036.1
Protein Accession#	AAH54036.1
Gene Name	CDA
Gene Alias	CDD
Gene Description	cytidine deaminase
Omim ID	123920
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]

Other Designations

OTTHUMP00000002883|cytidine aminohydrolase|cytosine nucleoside deaminase|small cytidine deaminase

Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)

Disease

- [Adenocarcinoma](#)
- [Ataxia telangiectasia](#)
- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Disease Progression](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Pancreatic Neoplasms](#)
- [Recurrence](#)
- [Stomach Neoplasms](#)