

Product Name: CDA Rabbit Monoclonal Antibody
Catalog #: AMRe86461



Summary

Production Name	CDA Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	CDA
Alternative Names	CDD
Gene ID	978
SwissProt ID	P32320.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:200-1:2000 FC: 1:50-1:100
Molecular Weight	Calculated MW:16 kDa; Observed MW:16 kDa

Background

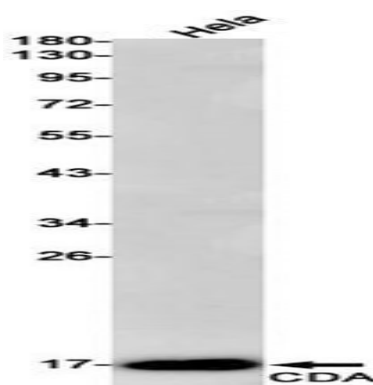
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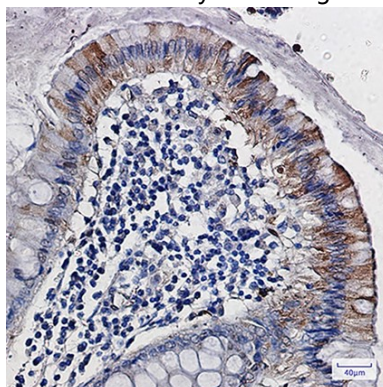
This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. It is one of several deaminases responsible for maintaining the cellular 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, Jul 2008]

Research Area

Image Data

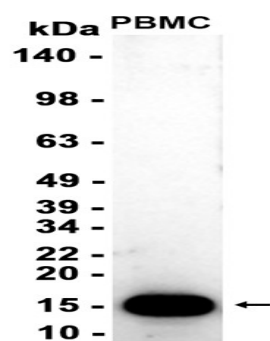


Western blot detection of CDA in Hela cell lysates using CDA antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using AMRe86461 antibody.

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Western blot analysis of extracts from PBMC cells using AMRe86461 at 1:1000.

Note

For research use only.