

## **Product datasheet for TA383953S**

### OriGene Technologies, Inc.

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### CDA Rabbit Monoclonal Antibody [Clone ID: R08-4C9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R08-4C9
Applications: IHC, WB

Recommended Dilution: WB: 1/1000

IHC: 1/50

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

Immunogen: Recombinant protein of human CDA

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 16 kDa; Observed MW: 16 kDa

**Gene Name:** cytidine deaminase

Database Link: Entrez Gene 978 Human

P32320

**Background:** Swiss-Prot Acc.P32320.This enzyme scavenges exogenous and endogenous cytidine and 2'-

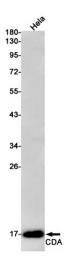
deoxycytidine for UMP synthesis.

Synonyms: CDD

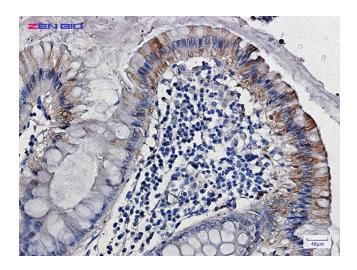




# **Product images:**



Western blot analysis of CDA in Hela lysates using CDA antibody.



Immunohistochemistry of CDA in paraffinembedded Human colon cancer tissue using CDA Rabbit mAb at dilution 1/50