

Product datasheet for TA369931

CDA Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: LO2 cell lysate IHC: 100-300 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CDA
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	16 kDa
Gene Name:	cytidine deaminase
Database Link:	<u>Entrez Gene 978 Human</u> <u>P32320</u>
Background:	This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein for 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
	Applications: Recommended Dilution: Reactivity: Host: Isotype: Clonality: Immunogen: Formulation: Concentration: Purification: Purification: Purification: Storage: Stability: Predicted Protein Size: Gene Name: Database Link:



encoded protein forms a

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

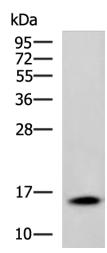
associated with decreased sensitivity to the cytosine nucleoside analogue cytosine

arabinoside used in the treatment of certain childhood leukemias.

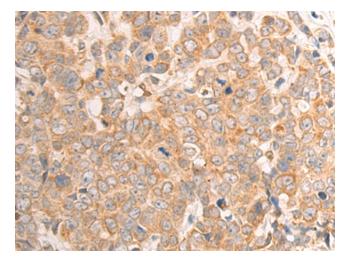
Synonyms:

CDD

Product images:

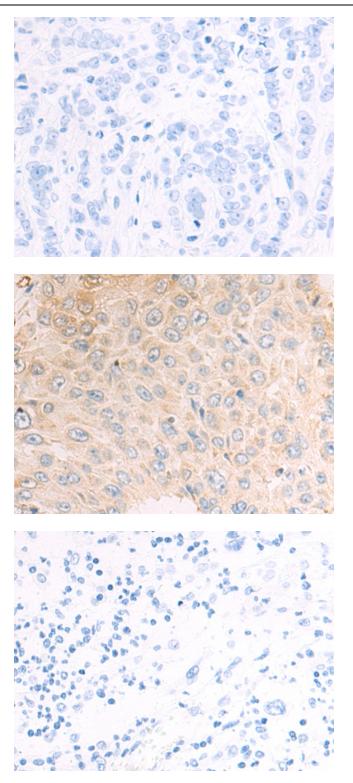


Gel: 12%SDS-PAGE Lysate: 40 µg Lane: LO2 cell lysate Primary antibody: TA369931 (CDA Antibody) at dilution 1/1000 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA369931 (CDA Antibody) at dilution 1/100 (Original magnification: ×200)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA369931 (CDA Antibody) at dilution 1/100, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA369931 (CDA Antibody) at dilution 1/100 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA369931 (CDA Antibody) at dilution 1/100, treated with fusion protein. (Original magnification: ×200)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US