

Product datasheet for TA362060

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OriGene Technologies, Inc.

CEACAM3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human

CEACAM3

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 19 kDa

Gene Name: carcinoembryonic antigen related cell adhesion molecule 3

Database Link: <u>NP 001264092.1</u>

Entrez Gene 1084 Human

P40198-2

Background: This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion

molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced

transcript variants have been described.



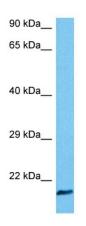


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Synonyms: CD66D; CEA; CGM1; MGC119875; W264; W282

Protein Families: Transmembrane

Product images:



Host: Rabbit

Target Name: CEACAM3 Sample Type: MCF7 Cell Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: CEACAM3

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml