

CD66d/CEACAM3 Rabbit pAb

Catalog No.: A2589

Basic Information

Observed MW

33kDa

Calculated MW

27kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1084

Swiss Prot

P40198

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human CD66d/CEACAM3 (NP_001806.2).

Synonyms

CEA; CGM1; W264; W282; CD66D; CD66d/CEACAM3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

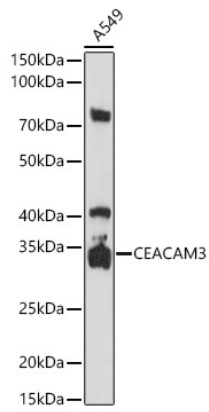
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from A549 cells, using CEACAM3 (A2589) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.