

CEACAM3 Rabbit Polyclonal Antibody



CAB2589

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38kDa

Calculated MW:

19kDa/22kDa/27kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein 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.

Immunogen information

Gene ID:

1084

Uniprot

P40198

Synonyms:

CEACAM3; CD66D; CEA; CGM1; W264; W282

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

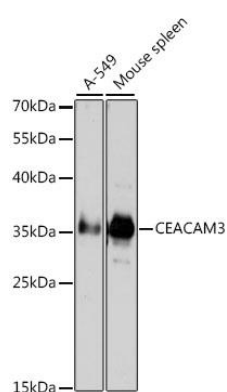
Immunogen:

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

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using CEACAM3 antibody (CAB2589) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.