

Datasheet for ABIN7465332 **anti-CEACAM3 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CEACAM3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEACAM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CD66d. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CEACAM3
Alternative Name:	carcinoembryonic antigen related cell adhesion molecule 3 (CEACAM3 Products)
Background:	Carcinoembryonic antigen related cell adhesion molecule 3 , CD66D , CEA , CGM1 , W264 , W282, 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

Target Details

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, but their biological validity has not been determined. [provided by RefSeq]

Molecular Weight: 27 kDa

Gene ID: 1084

UniProt: [P40198](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.