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Datasheet for ABIN7260579 anti-CEACAM3 antibody

Image



#### Overview

Quantity:	200 µL
Target:	CEACAM3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEACAM3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human CEACAM3 (NP_001806.2).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	CEACAM3
Alternative Name:	CEACAM3 (CEACAM3 Products)
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

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#### Target Details

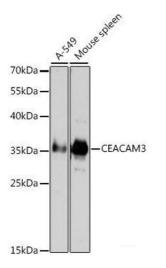
	controlling human-specific pathogens by the innate immune system. Alternatively spliced
	transcript variants have been described.
Molecular Weight:	Observed_MW: 38 kDa Calculated_MW: 19 kDa/22 kDa/27 kDa
Gene ID:	1084
UniProt:	P40198

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using CEACAM3 Polyclonal Antibody at dilution of 1:1000.

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