

Product datasheet

Anti-CEACAM6 antibody [9A6] ab78029

★★★★★ [3 Abreviews](#) [9 References](#) [2 Images](#)

Overview

Product name	Anti-CEACAM6 antibody [9A6]
Description	Mouse monoclonal [9A6] to CEACAM6
Host species	Mouse
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CEACAM6. Tumor cell line expressing CEACAM6
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 99.8% PBS, 0.1% BSA
Purity	Protein G purified
Purification notes	ab78029 is purified.
Clonality	Monoclonal
Clone number	9A6
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab78029 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

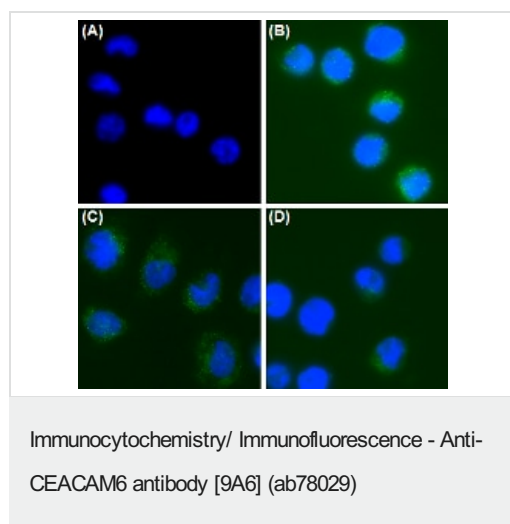
Application	Abreviews	Notes
ICC/IF		1/100 - 1/200.
WB	★★★★★ (1)	1/500. Predicted molecular weight: 37 kDa.

Target

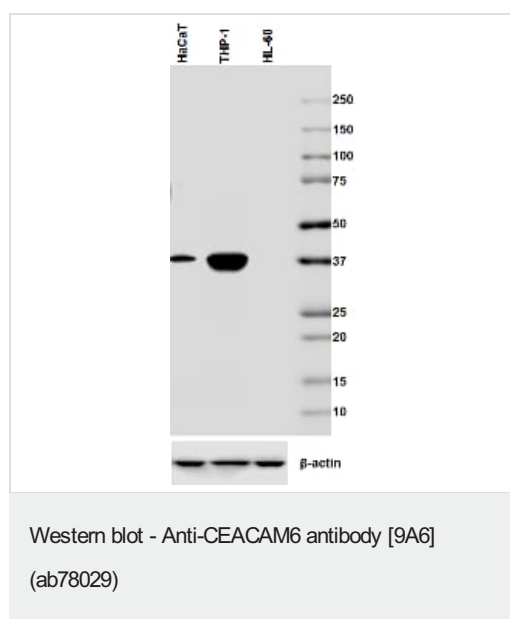
Sequence similarities Belongs to the immunoglobulin superfamily. CEA family.
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization Cell membrane.

Images



Immunofluorescence of THP-1 cells with (A) mouse IgG1, κ isotype control (Negative) or (B-D) CEACAM6 primary antibody (ab78029). Alexa Fluor® 488 (Green) Goat anti-Mouse IgG was used as secondary antibody. Nuclei were counterstained with DAPI. The image was captured with a 60X objective using KEYENCE BZ-X700 fluorescence microscope. Exposure time (Seconds) for (A) is 1/12, and (B-D) is 1/15. Concentrations for (A, B) is 1/100, (C) is 1/200 and (D) is 1:500.



All lanes : Anti-CEACAM6 antibody [9A6] (ab78029) at 1/500 dilution

Lane 1 : HeLa

Lane 2 : THP-1

Lane 3 : HL-60 (Low expression negative control)

Lysates/proteins at 15 µg per lane.

Secondary

All lanes : HRP Goat anti-Mouse

Predicted band size: 37 kDa

HRP anti- β -actin was used as a loading control 1:8000

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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