

Anti-CD27 antibody [MM0165-7H21] ab89258

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Overview

Product name	Anti-CD27 antibody [MM0165-7H21]
Description	Mouse monoclonal [MM0165-7H21] to CD27
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant Human CD27 protein (also known as TNFRSF7 extracellular domain).
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	Lyophilized:Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituent: PBS
Purity	Protein G purified
Purification notes	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography
Clonality	Monoclonal
Clone number	MM0165-7H21
Isotype	IgG1

Applications

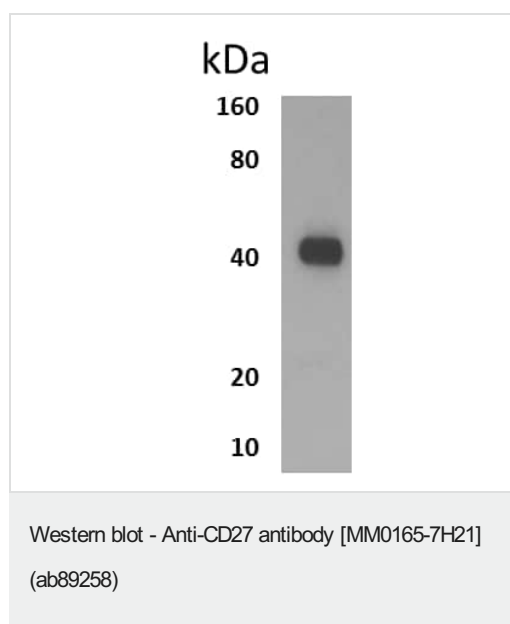
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab89258 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 29 kDa.

Target

Function	Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.
Tissue specificity	Found in most T-lymphocytes.
Sequence similarities	Contains 3 TNFR-Cys repeats.
Post-translational modifications	Phosphorylated and O-glycosylated.
Cellular localization	Membrane.

Images



Anti-CD27 antibody [MM0165-7H21] (ab89258) at 1/1000 dilution
(Mouse anti human TNFRSF7) + Human spleen tissues lysate

Predicted band size: 29 kDa

Observed band size: 42 kDa

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

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