

Product datasheet

Anti-SARM antibody ab17812

★★★★☆ 3 Abreviews 2 References 3 Images

Overview

Product name	Anti-SARM antibody
Description	Rabbit polyclonal to SARM
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide (Human) (C terminal).
Positive control	Daudi cells
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.

Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab17812** in the following tested applications.

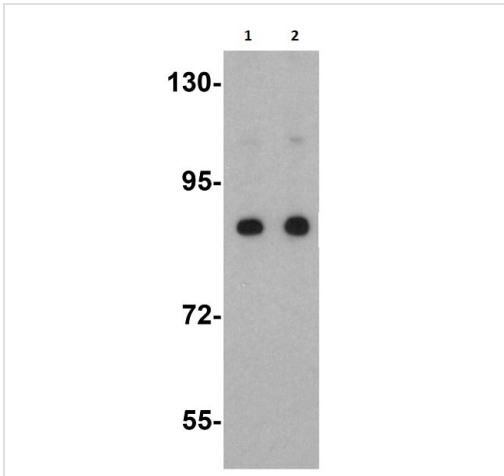
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★☆	Use a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 80 kDa.
ICC/IF		Use a concentration of 2 µg/ml.

Target

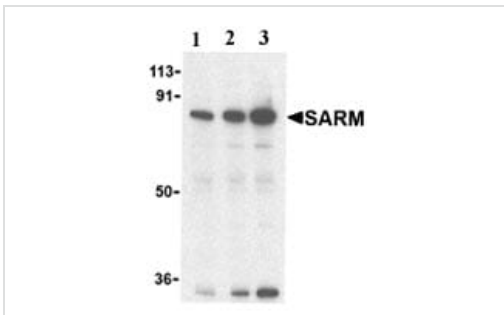
Function	Involved in innate immune response. Acts as a negative regulator of TICAM1/TRIF-dependent Toll-like receptor signaling by inhibiting induction of TLR3- and TLR4-dependent genes. Specifically blocks TICAM1/TRIF-dependent transcription-factor activation and gene induction, without affecting the MYD88-dependent pathway or non-TLR signaling. Negative regulator of NF-kappa-B and IRF activation.
Tissue specificity	Predominantly expressed in kidney and liver. Expressed at lower level in placenta.
Sequence similarities	Contains 2 SAM (sterile alpha motif) domains. Contains 1 TIR domain.
Cellular localization	Cytoplasm.

Images



Western blot - Anti-SARM antibody (ab17812)

Western Blot of Daudi cell lysate labeling SARM with Anti-SARM antibody (ab17812) at (1) 0.5 and (2) 1 µg/ml.



Western blot - Anti-SARM antibody (ab17812)

Lane 1 : Anti-SARM antibody (ab17812) at 0.5 µg/ml

Lane 2 : Anti-SARM antibody (ab17812) at 1 µg/ml

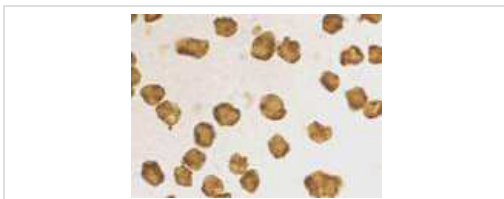
Lane 3 : Anti-SARM antibody (ab17812) at 2 µg/ml

All lanes : Daudi cell lysate

Predicted band size: 80 kDa

Observed band size: 80 kDa

Western blot analysis of SARM (79 kDa) in Daudi cell lysates with ab17812 at (A) 0.5, (B) 1, and (C) 2 µg/ml.



Immunocytochemistry/ Immunofluorescence - Anti-SARM antibody (ab17812)

ab17812 at 2µg/ml staining of SARM in Daudi cells by ICC/IF

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

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