# abcam

### Product datasheet

## Anti-AIM2 antibody ab93015

#### Overview

Product name Anti-AlM2 antibody

**Description** Rabbit polyclonal to AIM2

Host species Rabbit

**Tested applications** Suitable for: ICC/IF, WB, IHC-P

Species reactivity Reacts with: Human

Predicted to work with: Mouse

Immunogen Recombinant fragment, corresponding to amino acids 93-341 of Human AIM2 (NM 004833).

**General notes**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.

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

**Properties** 

Form Lyophilized:Reconstitute with 200ul distilled sterile water. Please note that if you receive this

product in liquid form it has already been reconstituted as described and no further reconstitution

is necessary.

**Storage instructions** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Storage buffer pH: 7.20

Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA

Immunogen affinity purified

**Clonality** Polyclonal

**Isotype** IgG

**Applications** 

**Purity** 

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#### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab93015 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		Use at an assay dependent concentration.
WB	<b>★★★★ (4)</b>	1/500 - 1/1000. Predicted molecular weight: 39 kDa.
IHC-P	<b>★★★★☆ (1)</b>	1/100 - 1/500.

#### **Target**

**Function** Tumor suppressor which may act by repressing NF-kappa-B transcriptional activity.

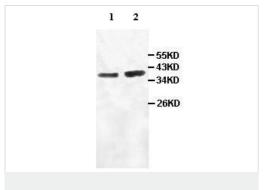
**Tissue specificity** Expressed in spleen, small intestine, peripheral blood leukocytes, and testis.

**Sequence similarities** Belongs to the HIN-200 family.

Contains 1 DAPIN domain.
Contains 1 HIN-200 domain.

Cellular localization Nucleus.

#### **Images**



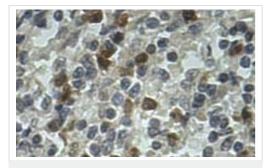
Western blot - Anti-AIM2 antibody (ab93015)

All lanes: Anti-AlM2 antibody (ab93015) at 1/500 dilution

Lane 1 : EC-109 cell lysate

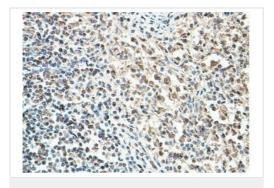
Lane 2 : HepG2 cell lysate

Predicted band size: 39 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-AlM2 antibody (ab93015)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of fetal spleen tissue sections labeling AlM2 with ab93015 at 1/100 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-AlM2 antibody (ab93015)

Immunohistochemical staining of AIM2 in formalin fixed, paraffin embedded Human fetal tonsil showing nuclear staining with ab93015 at a dilution of 1/100.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.com/abpromise">https://www.abcam.com/abpromise</a> or contact our technical team.

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· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors