

Datasheet for ABIN5857162  
**anti-AIM2 antibody (AA 1-195)**



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## Overview

|                      |                                                                                                                               |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                        |
| Target:              | AIM2                                                                                                                          |
| Binding Specificity: | AA 1-195                                                                                                                      |
| Reactivity:          | Human                                                                                                                         |
| Host:                | Mouse                                                                                                                         |
| Clonality:           | Monoclonal                                                                                                                    |
| Conjugate:           | This AIM2 antibody is un-conjugated                                                                                           |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS),<br>Immunofluorescence (fixed cells) (IF/ICC) |

## Product Details

|               |                                                                               |
|---------------|-------------------------------------------------------------------------------|
| Immunogen:    | Purified recombinant fragment of human AIM2 (AA: 1-195) expressed in E. Coli. |
| Isotype:      | IgG1                                                                          |
| Purification: | Purified antibody                                                             |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | AIM2                                   |
| Alternative Name: | AIM2 ( <a href="#">AIM2 Products</a> ) |
| Molecular Weight: | 39 kDa                                 |
| Gene ID:          | 9447                                   |

## Target Details

|           |                                                                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">O14862</a>                                                                                                                              |
| Pathways: | <a href="#">Activation of Innate immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Inflammasome</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1.0 mg/mL                                                                                                              |
| Buffer:            | Purified antibody in PBS with 0.05 % sodium azide                                                                      |
| 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:   | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.                                                        |