

Datasheet for ABIN1817229  
**anti-AIM2 antibody (AA 93-342)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | AIM2                                                     |
| Binding Specificity: | AA 93-342                                                |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This AIM2 antibody is un-conjugated                      |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Immunogen:    | A recombinant human AIM2 protein 93-342aa (NM_004833). |
|               | Type of Immunogen: Recombinant protein                 |
| Specificity:  | Human AIM2.                                            |
| Purification: | Affinity purified                                      |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | AIM2                                   |
| Alternative Name: | AIM2 ( <a href="#">AIM2 Products</a> ) |
| Background:       | Name/Gene ID: AIM2                     |

## Target Details

|           |                                                                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Synonyms: AIM2, Absent in melanoma 2, PYHIN4                                                                                                        |
| Gene ID:  | 9447                                                                                                                                                |
| 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: | Approved: ELISA (1:20000 - 1:80000), IHC (1:100 - 1:500), WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                                             |
| Restrictions:      | For Research Use only                                                         |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.4, 0.02 % 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:   | Store at -20°C for up to 1 year.                                                                                       |
| Expiry Date:       | 12 months                                                                                                              |