

Datasheet for ABIN928372
anti-AIM2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	AIM2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	AIM2 antibody was raised in rabbit using the N terminal of AIM2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	AIM2
Alternative Name:	AIM2
Background:	AIM2 is a member of the IFI20X /IFI16 family. It plays a putative role in tumorigenic reversion and may control cell proliferation. Interferon-gamma induces expression of AIM2. AIM2 is a member of the IFI20X /IFI16 family. It plays a putative role in tumorigenic reversion and may control cell proliferation. Interferon-gamma induces expression of AIM2. Synonyms: Polyclonal

Target Details

AIM2 antibody, Anti-AIM2 antibody, absent in melanoma 2 antibody, PYHIN4 antibody.

Pathways: [Activation of Innate immune Response](#), [Positive Regulation of Endopeptidase Activity](#), [Inflammasome](#)

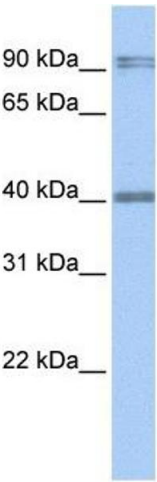
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	AIM2 Blocking Peptide, (ABIN938120), is also available for use as a blocking control in assays to test for specificity of this AIM2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing AIM2 antibody used at a concentration of 1-2 ug/ml to detect its target protein.