

Datasheet for ABIN1590082
anti-AIM2 antibody (Internal Region)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	AIM2
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AIM2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Aim2 (rodent)
Sequence:	DHITEEELKR FKY
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	AIM2
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Target Details

Alternative Name:	Aim2 (AIM2 Products)
Background:	Aim2, absent in melanoma 2, Gm1313, Ifi210, ifi-210, interferon-inducible protein 210, interferon-inducible protein AIM2, interferon-inducible protein p210
Gene ID:	383619, 304987
NCBI Accession:	NP_001013801
Pathways:	Activation of Innate immune Response , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 75 kDa band in Mouse and Rat Thymus lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size o Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.