

Datasheet for ABIN5514522
anti-AIM2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	AIM2
Binding Specificity:	C-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AIM2
Sequence:	TGKMEVLGVR NEDTMKCKEG DKVRLTFFTL SKNGEKLQLT SGVHSTIKVI
Predicted Reactivity:	Horse: 83%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against AIM2. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	AIM2
Alternative Name:	AIM2 (AIM2 Products)
Background:	AIM2 is a member of the IFI20X /IFI16 family. It plays a putative role in tumorigenic reversion

Target Details

and may control cell proliferation. Interferon-gamma induces expression of AIM2.

Alias Symbols: AIM2,

Protein Interaction Partner: APPBP2,

Protein Size: 343

Gene ID: 9447

NCBI Accession: [NP_004824](#)

UniProt: [O14862](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

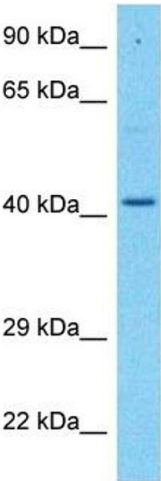
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: AIM2 Sample Type: Fetal Liver lysates Antibody Dilution: 1.0ug/ml