

Datasheet for ABIN1882191

anti-AIM2 antibody[Go to Product page](#)**1** Image**3** Publications

Overview

Quantity:	400 µL
Target:	AIM2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AIM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AIM2 Monoclonal antibody is generated from mice immunized with a KLH conjugated synthetic peptide selected from the 10-40 region of human AIM2.
Clone:	812CT9-2-2-1
Isotype:	IgM
Purification:	This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.

Target Details

Target:	AIM2
Alternative Name:	AIM2 (AIM2 Products)
Background:	Tumor suppressor which may act by repressing NF-kappa-B transcriptional activity.
Molecular Weight:	38954

Target Details

NCBI Accession:	NP_004824
UniProt:	O14862
Pathways:	Activation of Innate immune Response , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

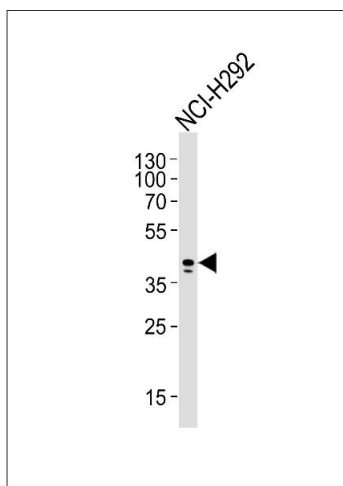
Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	Mishra, Chandravanshi, Trigun, Krishnamurthy: "Ambroxol modulates 6-Hydroxydopamine-induced temporal reduction in Glucocerebrosidase (GCase) enzymatic activity and Parkinson's disease symptoms." in: Biochemical pharmacology , Vol. 155, pp. 479-493, (2019) (PubMed).
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Western Blotting

Image 1. Western blot analysis of lysate from NCI- cell line, using AIM2 Antibody B. B was diluted at 1:1000. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 20 µg.