AIM2 (human) monoclonal antibody (3B10)

AIM2 is a strong candidate as a tumor suppressor as it is a member of the HIN-200 (hemopoietic interferon-inducible, nuclear proteins containing a 200 amino acid repeat) family of proteins that have been shown to regulate cell growth and survival. The HIN-200 family of proteins consists of four members in human, IFI 16, MNDA, AIM2 and IFIXI. It has been reported that AIM2 is a receptor for cytosolic dsDNA, which forms an inflammasome complex with ASC to activate caspase-1-mediated processing of IL-1β.

This antibody is covered by our Worry-Free Guarantee.

Citations: 3 View Online »

Ordering Information

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ALX-804-891-C100	100µg

Manuals, SDS & CofA

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Handling & Storage

Short Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Interferon-inducible protein AIM2, Absent in melanoma 2
Application	IF, IP, WB
Application Notes	Detects a band of ~39kDa by Western blot.
Clone	3B10
Formulation	Liquid. In PBS, pH 7.2, containing 0.09% sodium azide.
Gene/Protein Identifier	9447 (Entrez GeneID)
Host	Mouse
Immunogen	Recombinant human AIM2 (aa 1-186) with GST-tag.
Isotype	IgG1
Purity Detail	Affinity purified.
Recommendation Dilutions/Conditions	Western blot (0.5-2 µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human
UniProt ID	O14862
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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