

Anti-AIM2 (N-terminal region) Antibody

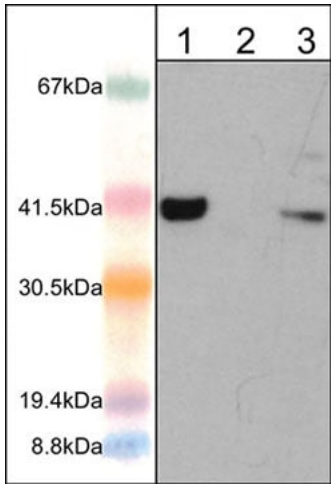


Product Details

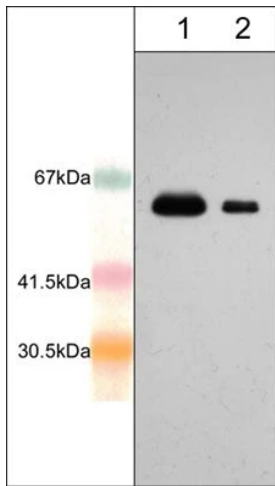
Available Variants	100 µL (SKU:AP3851)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	AIM2
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	AIM2 synthetic peptide (coupled to KLH) corresponds to amino acid residues in the N-terminal region of human AIM2. This peptide sequence is highly conserved in rat and mouse AIM2.
Specificity	The antibody detects a 40 kDa* doublet corresponding to AIM2 in immunoblots of Jurkat cells, as well as mouse macrophages treated with IFN γ and LPS.
Molecular Weight	40
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>O14862</u>
Country of Origin	United States

Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of human Jurkat cells (lane 1), mouse macrophages untreated (lane 2) and treated (lane 3) with IFN γ (10 ng/ml) and LPS (1 μ g/ml) for 12 hr (20 μ g/lane). The blot was probed with rabbit polyclonal anti-AIM2 (N-terminal region) antibody at 1:1000.



Western blot analysis of human recombinant AIM2 full length sequence with N-terminal GST tag (62 kDa). The blot was probed with rabbit polyclonal anti-AIM2 (N-terminal region) antibody at 1:250 (lane 1) and 1:1000 (lane 2).

Product Page URL: www.antibodiesinc.com/products/anti-aim2-n-terminal-region-antibody-ap3851

