

Rabbit anti-Human AIM2 Polyclonal Antibody | anti-AIM2 antibody

AIM2 Antibody

CATALOG # AAA110047	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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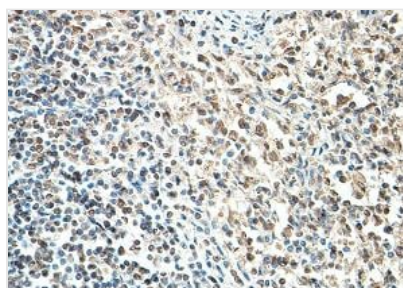
PRODUCT SYNONYMS

AIM2; Polyclonal Antibody; AIM2 Antibody; anti-AIM2 antibody

PRODUCT SPECIFICATIONS

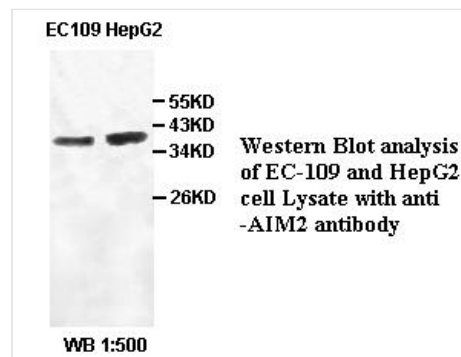
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Purified by protein A column containing 0.02% NaN ₃
Sequence Length	343
Applicable Applications for anti-AIM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Reconstitution	Reconstitute in 200ul sterile H ₂ O.
Preparation and Storage	The Lyophilized antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal tonsil showing nuclear staining with anti-AIM2 antibody at a dilution of 1/100.

Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-AIM2 antibody	Rabbit polyclonal AIM2 (1) antibody was raised against a recombinant human AIM2 protein 93-341aa (NM_004833).
Product Categories/Family for anti-AIM2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Fernandes-Alnemri, T., Yu, J.W., Datta, P., Wu, J. and Alnemri, E.S. AIM2 activates the inflammasome and cell death in response to cytoplasmic DNA. Nature 458 (7237), 509-513 (2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757734
NCBI GeneID	9447
NCBI Accession #	NP_004824.1
NCBI GenBank Nucleotide #	NM_004833
UniProt Accession #	O14862; Q5T3V9; Q96FG9; A8K7M7
Molecular Weight	38,954 Da
NCBI Official Full Name	interferon-inducible protein AIM2 isoform 1
NCBI Official Synonym Full Names	absent in melanoma 2
NCBI Official Symbol	AIM2
NCBI Official Synonym Symbols	PYHIN4
NCBI Protein Information	interferon-inducible protein AIM2
UniProt Protein Name	Interferon-inducible protein AIM2
UniProt Gene Name	AIM2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aim2-antibody-immunohistochemistry-western-blot-elisa/110047>