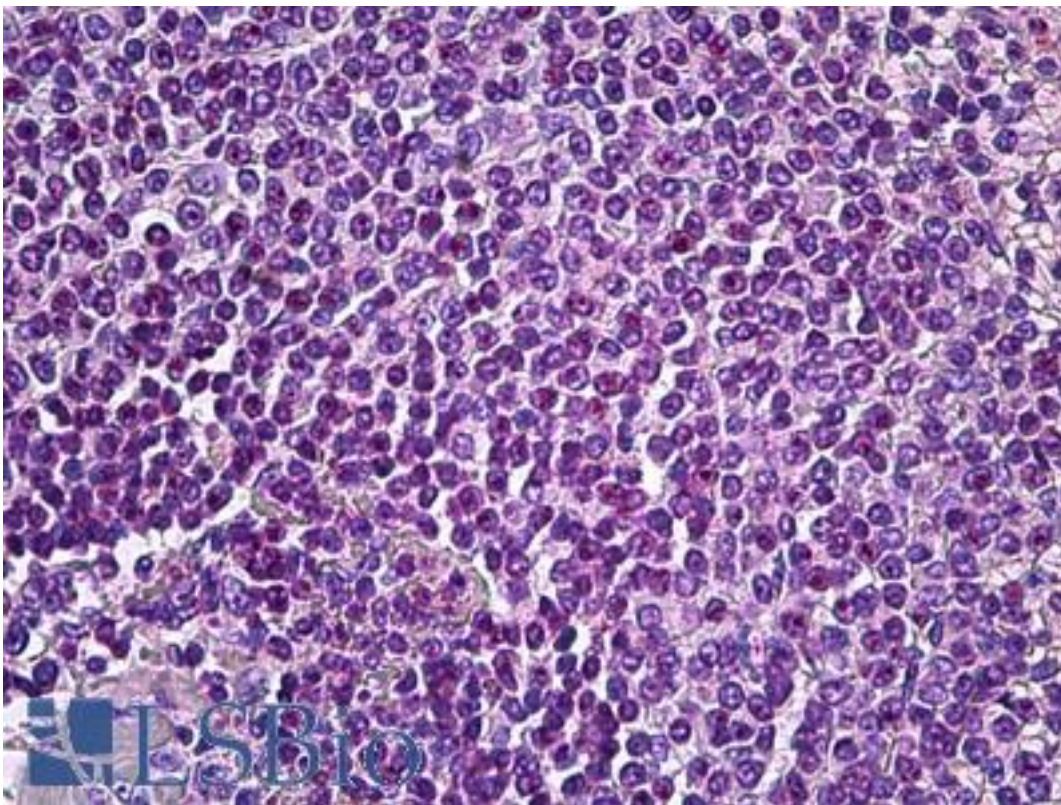


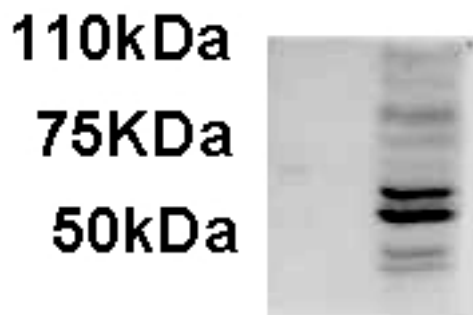
AIM2 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B5945 - LSBio	
CatalogID:	LS-B5945
Validation:	This antibody replaces catalog number LS-C112941. It has been validated for use in the following assays: IHC-P.
Target:	absent in melanoma 2 (AIM2)
Synonyms:	AIM2 Antibody, Absent in melanoma 2 Antibody, PYHIN4 Antibody
Host	AIM2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	AIM2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	AIM2 antibody was raised against synthetic peptide C-GEKLQLTSGVHSTIK from the C-terminus of human AIM2 (NP_004824.1). Percent identity by BLAST analysis: Human, Gibbon, Marmoset (100%); Monkey (93%).
Specificity:	Human AIM2.
Epitope:	C-Terminus
Reactivity:	Human, Gibbon
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: Preliminary experiments gave an approx. 80kDa band in Human Peripheral Blood Mononucleocytes lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 39.0kDa according to NP_004824.1. The 80kDa band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:8000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-AIM2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5945 concentration 3.75 ug/ml.

Western Blot Image:



Antibody staining of IFNbeta-treated WI-38 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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