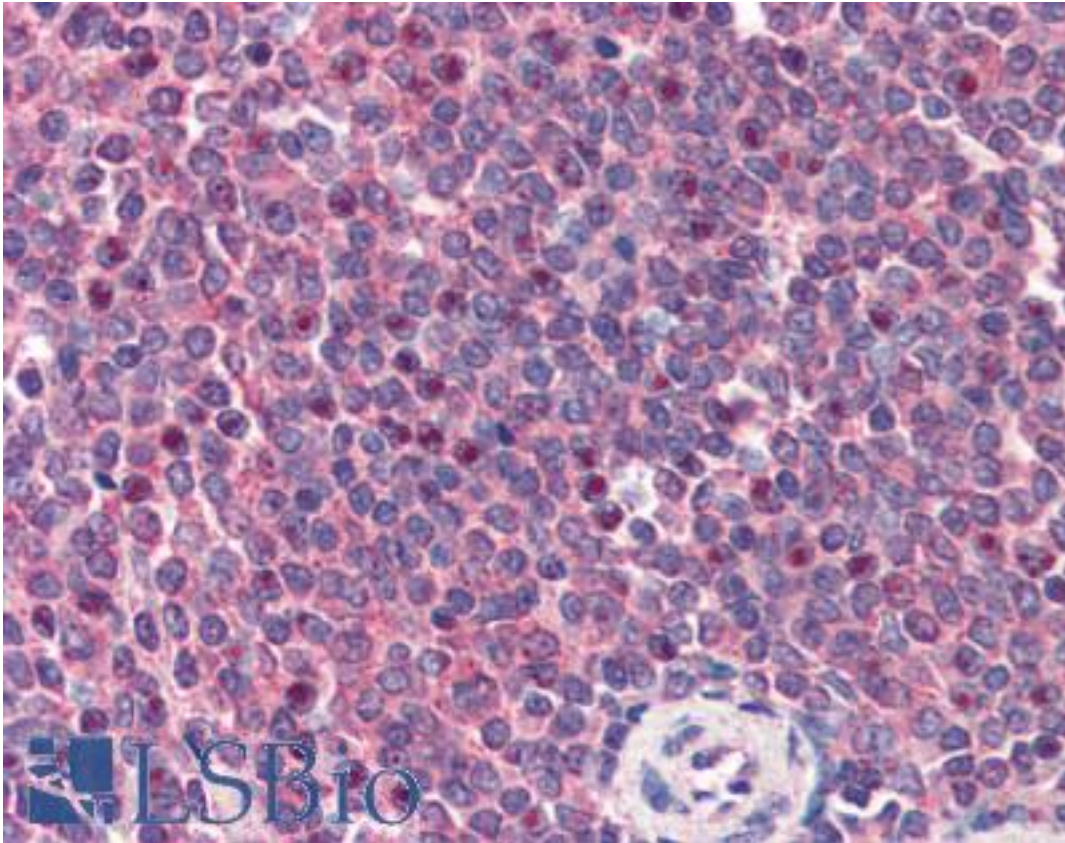


CARMA1 / CARD11 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3030 - LSBio	
<b>CatalogID:</b>	LS-B3030
<b>Validation:</b>	This antibody replaces catalog number LS-C54607. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	caspase recruitment domain family, member 11 (CARD11)
<b>Synonyms:</b>	CARD11 Antibody, Card-maguk protein 1 Antibody, CARMA1 Antibody, Carma 1 Antibody, BIMP3 Antibody
<b>Family / Subfamily:</b>	Apoptosis
<b>Host</b>	CARD11 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	CARMA1 / CARD11 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	CARMA1 / CARD11 antibody was raised against synthetic peptide C-QRKTIWVDEDQL from the C-terminus of human CARD11 (NP_115791.3). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster (100%); Elephant, Panda, Bovine, Dog, Horse, Turkey, Chicken (92%); Opossum (83%).
<b>Specificity:</b>	Human CARD11.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster
<b>Predicted Reactivity:</b>	Bovine, Dog, Horse, Chicken
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3030 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3030 was determined to be 2 ug/ml.
<b>Uses:</b>	IHC - Paraffin (2 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-CARD11 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3030 concentration 2 ug/ml.

**Western Blot Image:**



Antibody staining (1 ug/ml) of human Jurkat cells (RIPA buffer, 35 ug total protein per lane).  
Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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