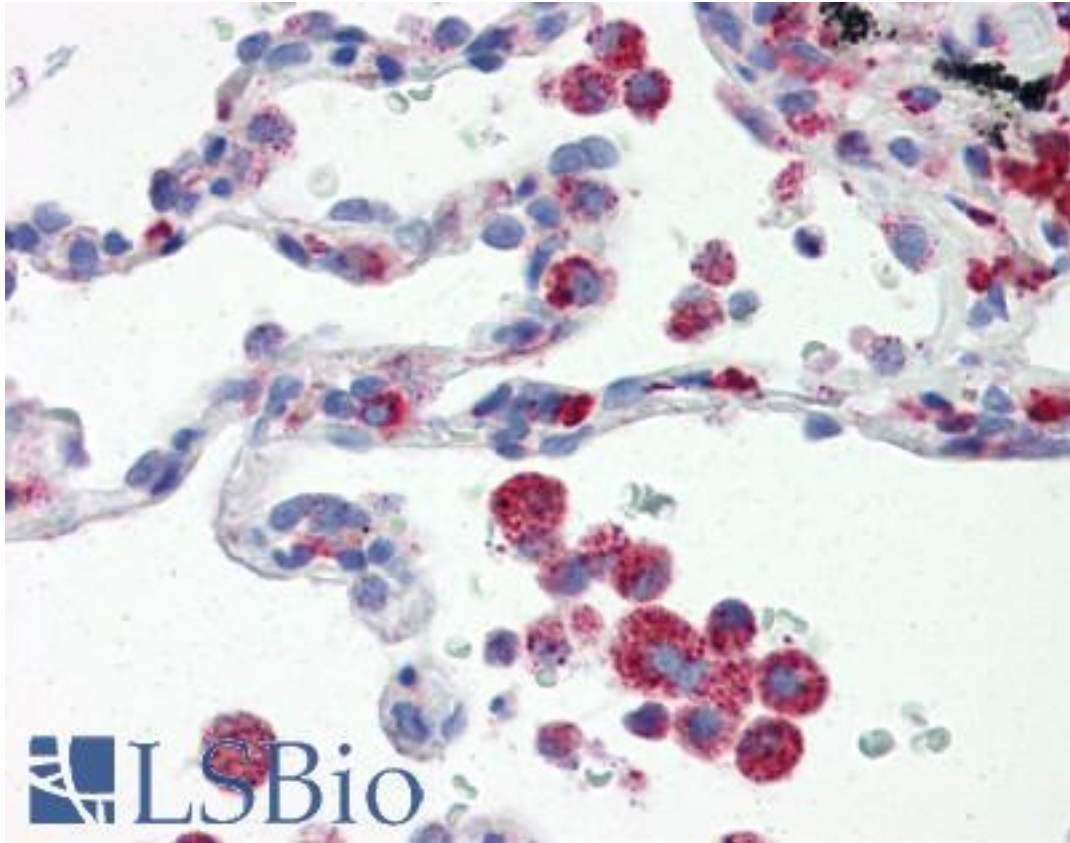


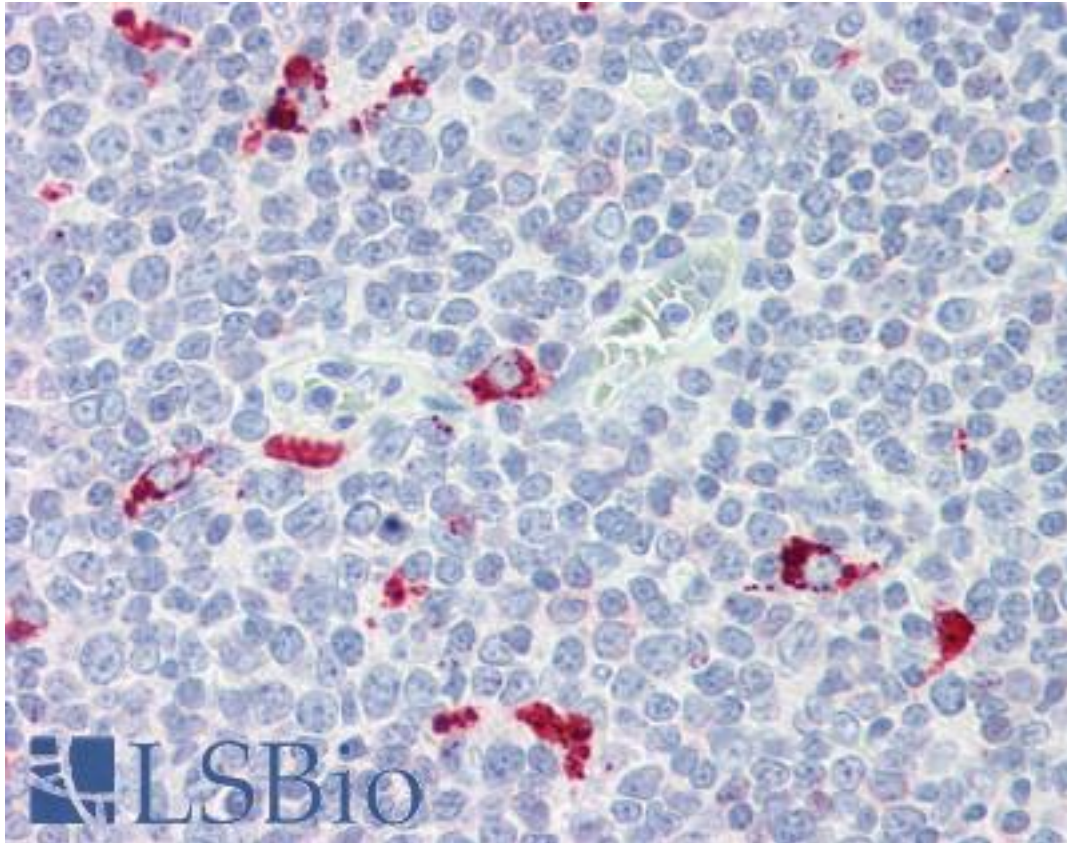
IRF7 / IRF-7 Mouse anti-Human Monoclonal (aa1-150) (3D9) Antibody - LS-B2945 - LSBio	
<b>CatalogID:</b>	LS-B2945
<b>Validation:</b>	This antibody replaces catalog number LS-C93757. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	interferon regulatory factor 7 (IRF7)
<b>Synonyms:</b>	IRF7 Antibody, Interferon regulatory factor 7 Antibody, IRF-7 Antibody, IRF7A Antibody, IRF-7H Antibody
<b>Host</b>	IRF7 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Clone Name:</b>	3D9
<b>Immunogen Species:</b>	IRF7 / IRF-7 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	IRF7 / IRF-7 antibody was raised against recombinant human IRF7 (1-150aa) purified from E. coli.
<b>Epitope:</b>	aa1-150
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2945 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-B2945 was determined to be 20 ug/ml.
<b>Uses:</b>	IHC - Paraffin (20 µg/ml), Western blot (1:1000 - 1:2000), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



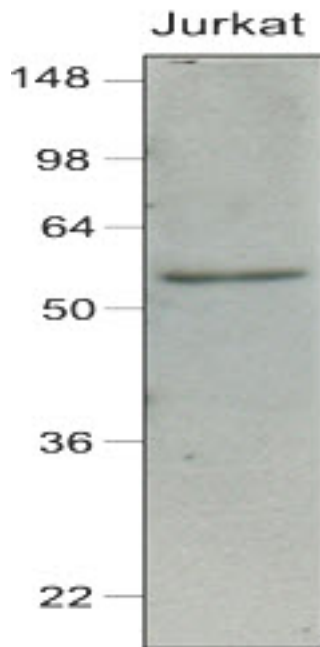
Anti-IRF7 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2945 concentration 20 ug/ml.

**Immunohistochemistry Image:**



Anti-IRF7 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2945 concentration 20 ug/ml.

**Western Blot Image:**



Cell lysates of Jurkat (40 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human IRF7 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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