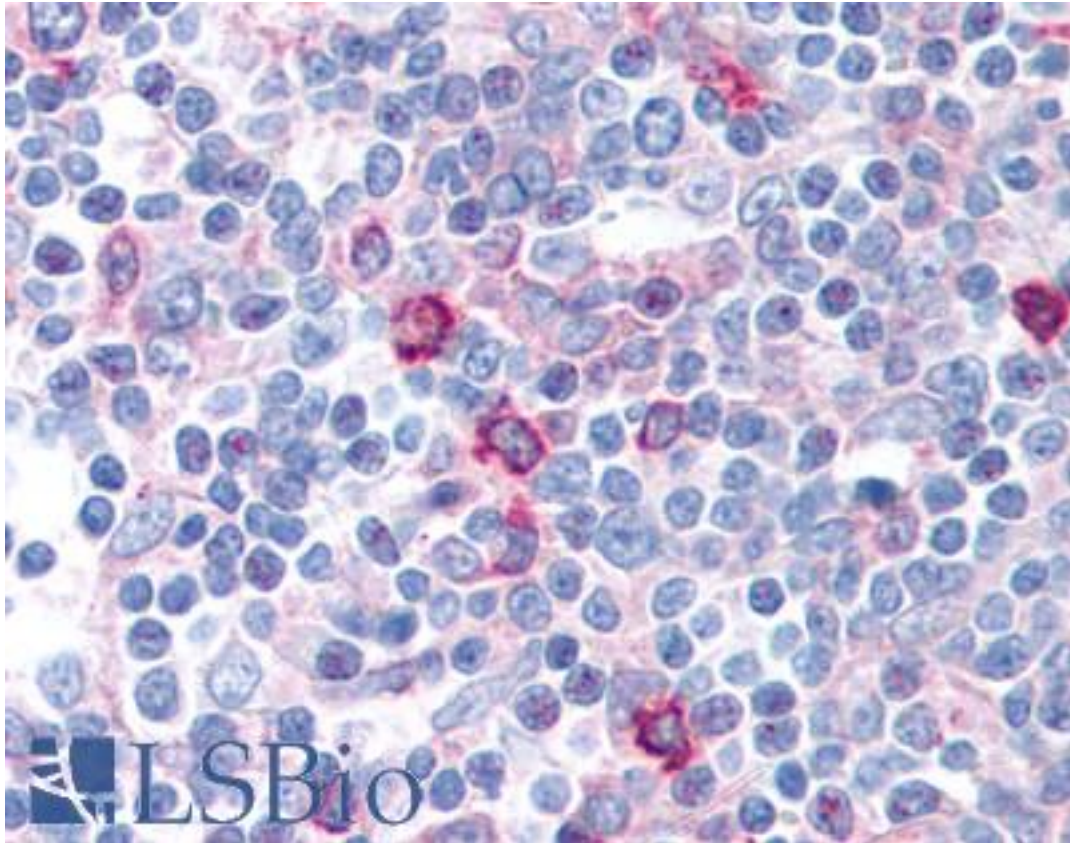


**STAT2 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B1649 - LSBio**

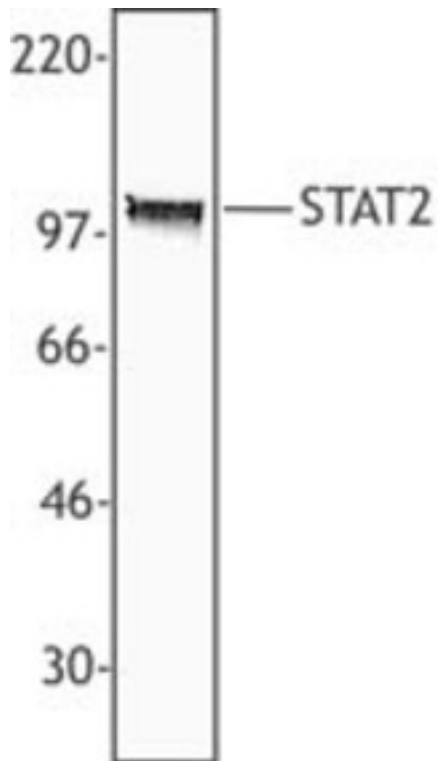
<b>CatalogID:</b>	LS-B1649
<b>Validation:</b>	This antibody replaces catalog number LS-C40914. It has been validated for use in the following assays: IHC.
<b>Target:</b>	signal transducer and activator of transcription 2, 113kDa (STAT2)
<b>Synonyms:</b>	STAT2 Antibody, ISGF-3 Antibody, STAT113 Antibody, p113 Antibody
<b>Host</b>	STAT2 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	STAT2 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	STAT2 antibody was raised against synthetic peptide from human STAT2.
<b>Specificity:</b>	Peptide mapping to the carboxy terminus of human STAT2
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide, 0.2% gelatin.
<b>Recommended Storage:</b>	+4°C, avoid freezing
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1649 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-B1649 was determined to be 1:50.
<b>Uses:</b>	IHC - Paraffin (1:50), Western blot, Immunoprecipitation (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



Anti-STAT2 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1649 dilution 1:50.

**Western Blot Image:**



Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose, and probed with rabbit anti-STAT2 polyclonal antibody. Proteins were visualized using a donkey anti-rabbit secondary antibody conjugated to HRP and a chemiluminescence system.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

© 2014 LifeSpan BioSciences