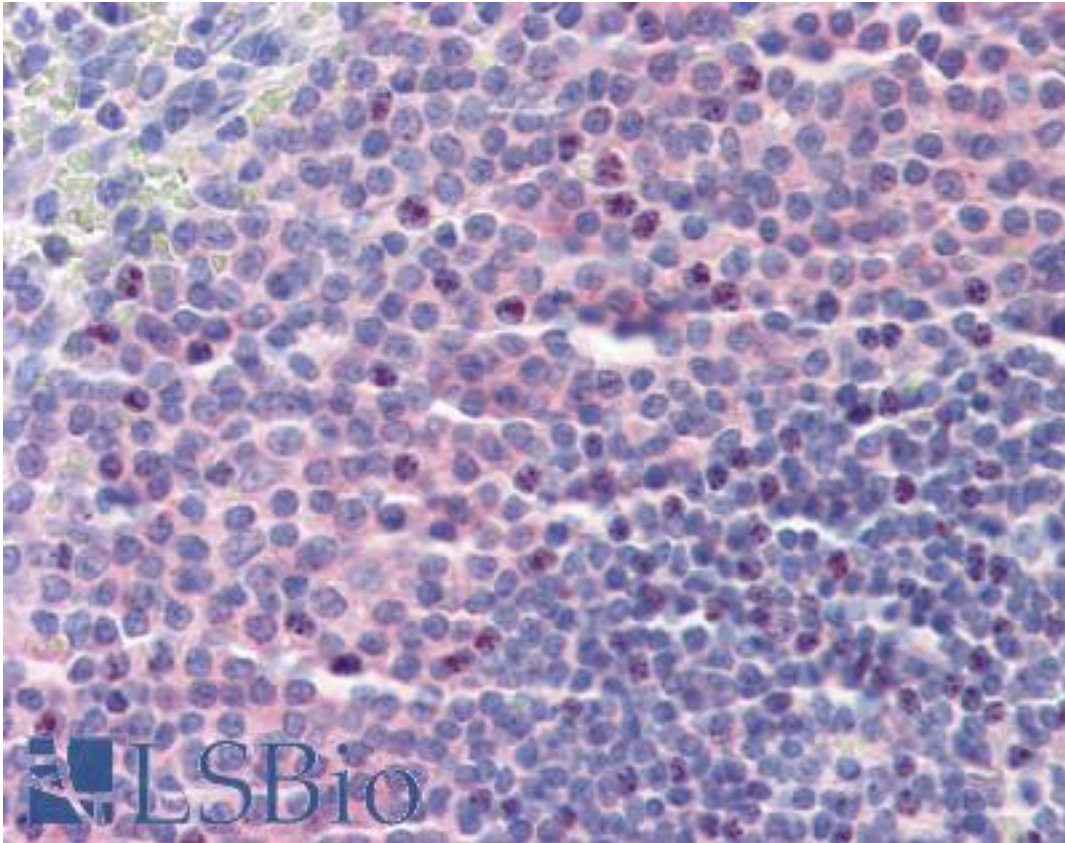


DDX58 / RIG-1 / RIG-I Goat anti-Human Polyclonal Antibody - LS-B3834 - LSBio	
<b>CatalogID:</b>	LS-B3834
<b>Validation:</b>	This antibody replaces catalog number LS-C108236. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58 (DDX58)
<b>Synonyms:</b>	DDX58 Antibody, RIG-1 Antibody, RIG-I Antibody, RLR-1 Antibody, Retinoic acid inducible gene I Antibody, RIG-I-like receptor 1 Antibody, RIGI Antibody, DEAD box protein 58 Antibody, RNA helicase RIG-I Antibody
<b>Family / Subfamily:</b>	DEAD box protein
<b>Host</b>	DDX58 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	DDX58 / RIG-1 / RIG-I antibody was raised against Human
<b>Immunogen:</b>	DDX58 / RIG-1 / RIG-I antibody was raised against synthetic peptide from human DDX58 / RIG-1 / RIG-I. Percent identity by BLAST analysis: Human, Gorilla, Marmoset (100%); Monkey (93%).
<b>Specificity:</b>	Human DDX58.
<b>Reactivity:</b>	Human, Gorilla
<b>Predicted Reactivity:</b>	Monkey
<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-B3834 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-B3834 was determined to be 3.75ug/ml.
<b>Uses:</b>	IHC - Paraffin (3.75 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-DDX58 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3834 concentration 3.75 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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