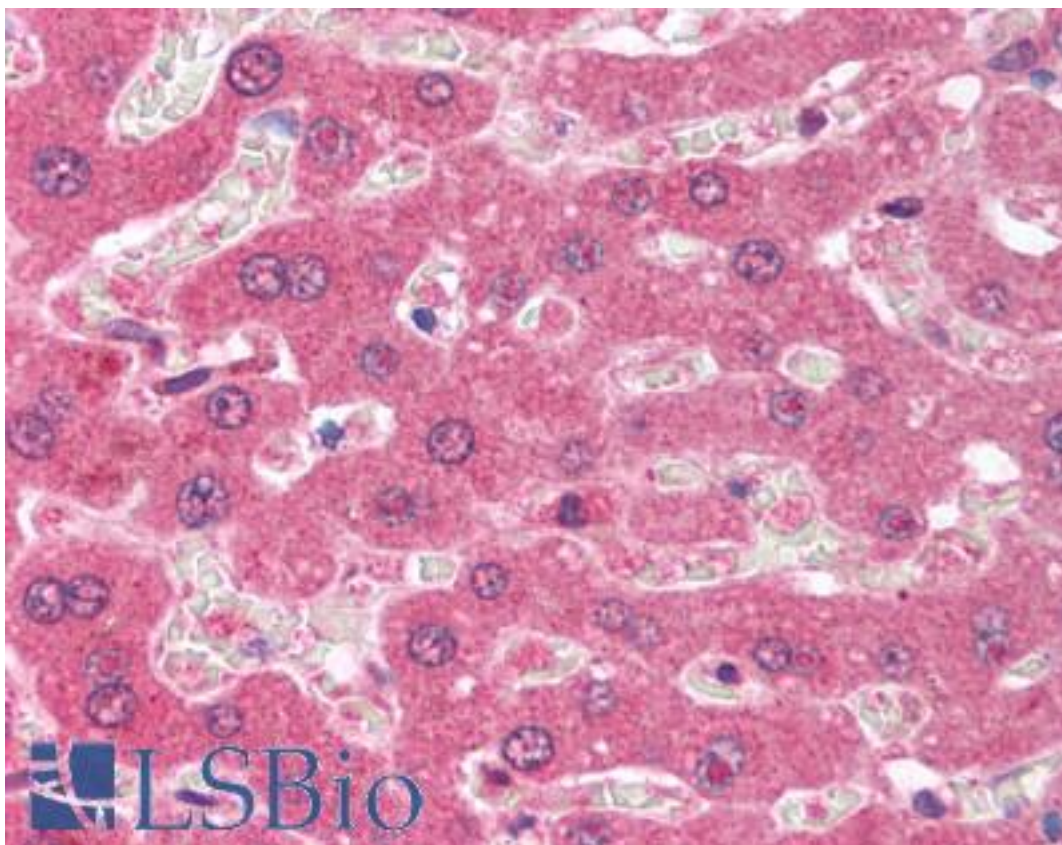


GST / Glutathione S-Transferase Mouse Monoclonal (aa1-425) (3G10) Antibody - LS-B1697 - LSBio	
<b>CatalogID:</b>	LS-B1697
<b>Validation:</b>	This antibody replaces catalog number LS-C20005. It has been validated for use in the following assays: IHC.
<b>Target:</b>	GST / Glutathione S-Transferase
<b>Host</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	3G10
<b>Immunogen:</b>	Complete coding region (amino acids 1-425) of GST protein of the parasitic helminth <i>Schistosoma japonicum</i> expressed in <i>E. coli</i>
<b>Specificity:</b>	GST protein
<b>Epitope:</b>	aa1-425
<b>Reactivity:</b>	Human, Mouse, <i>S. japonicum</i>
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1697 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-B1697 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Immunofluorescence, Western blot, Immunoprecipitation (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-GST antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1697 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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