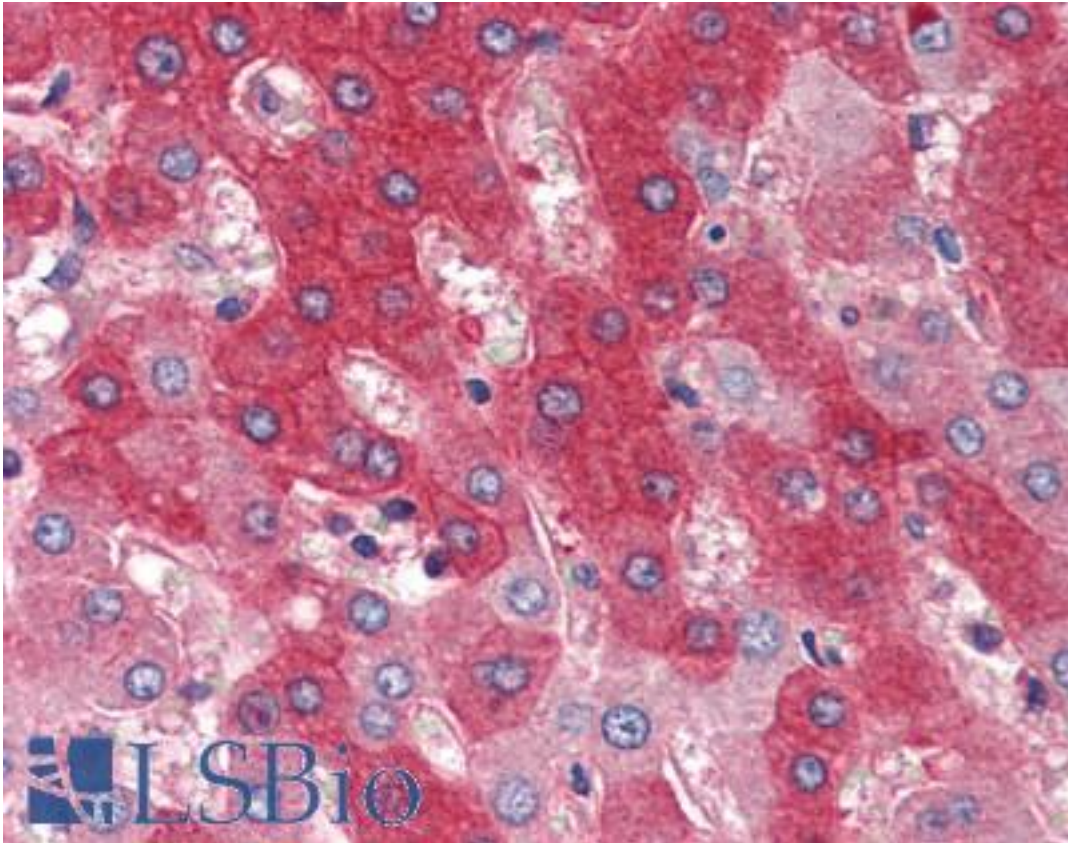


**FGFR4 Mouse anti-Human Monoclonal (4H2B10B2) Antibody - LS-B3447 - LSBio**

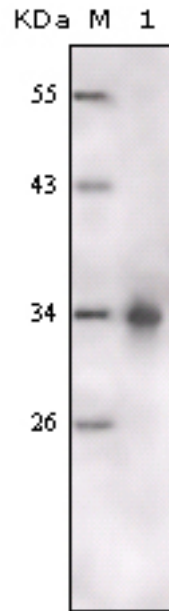
<b>CatalogID:</b>	LS-B3447
<b>Validation:</b>	This antibody replaces catalog number LS-C41492. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	fibroblast growth factor receptor 4 (FGFR4)
<b>Synonyms:</b>	FGFR4 Antibody, CD334 Antibody, CD334 antigen Antibody, Hydroxyaryl-protein kinase Antibody, FGFR-4 Antibody, JTK2 Antibody, TKF Antibody, Tyrosylprotein kinase Antibody, FGF receptor 4 Antibody, Protein-tyrosine kinase Antibody
<b>Family / Subfamily:</b>	Protein Kinase / FGF Receptor
<b>Host</b>	FGFR4 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	4H2B10B2
<b>Immunogen Species:</b>	FGFR4 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	FGFR4 antibody was raised against recombinant human FGFR4.
<b>Specificity:</b>	Ni-NTA purified truncated recombinant FGFR4-Trx-His expressed in E. Coli strain BL21 (DE3)
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ascites
<b>Presentation:</b>	Ascites fluid, 0.03% sodium azide. Sourced in Ascites.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3447 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-B3447 was determined to be 1:200.
<b>Uses:</b>	IHC - Paraffin (1:200), IHC - Frozen, Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-FGFR4 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3447 dilution 1:200.

**Western Blot Image:**



**Figure 1:** Western blot analysis using FGFR4 monoclonal antibody against truncated FGFR4-Trx-His recombinant protein.

**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