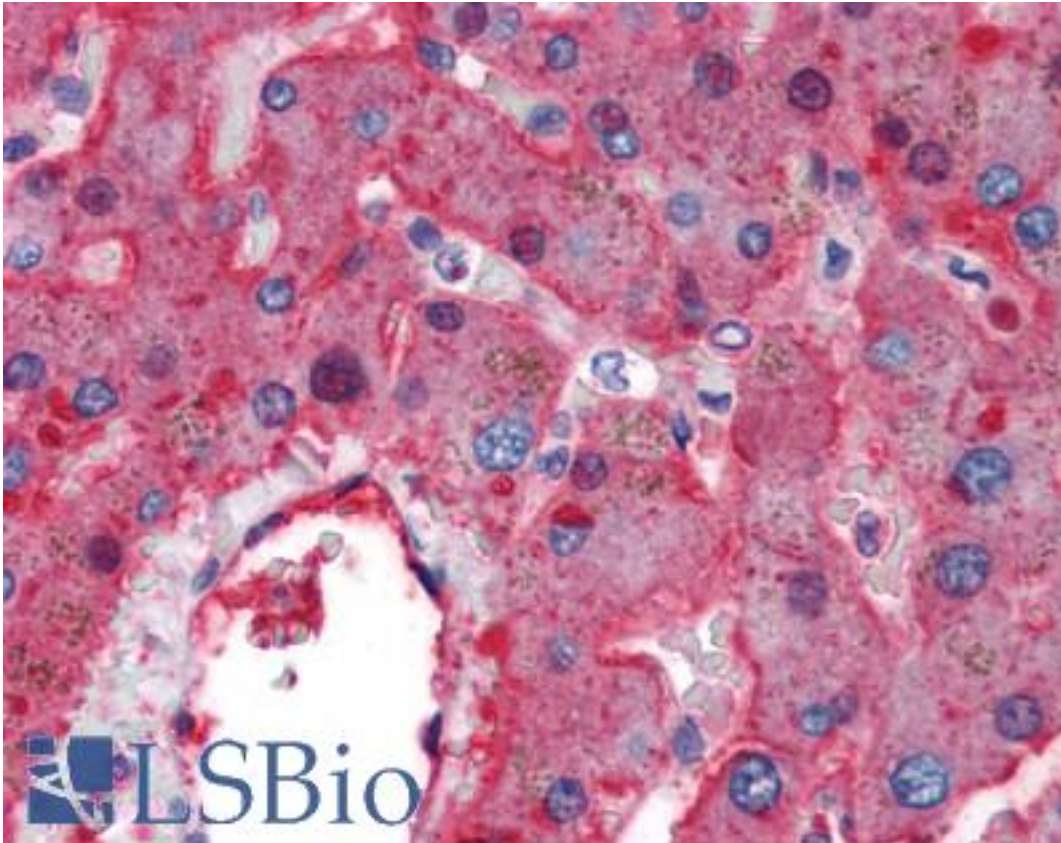


F2 / Prothrombin / Thrombin Mouse anti-Human Monoclonal Antibody - LS-B2559 - LSBio	
CatalogID:	LS-B2559
Validation:	This antibody replaces catalog number LS-C38625. It has been validated for use in the following assays: IHC-P.
Target:	coagulation factor II (thrombin) (F2)
Synonyms:	F2 Antibody, Prothrombin B-chain Antibody, Coagulation factor II Antibody, FACTOR II Antibody, Prothrombin Antibody, PT Antibody, RPRGL2 Antibody, Serine protease Antibody, THPH1 Antibody, Thrombin Antibody
Family / Subfamily:	Protease / Serine S1
Host	F2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Immunogen Species:	F2 / Prothrombin / Thrombin antibody was raised against Human
Antigen Type:	Purified protein
Immunogen:	F2 / Prothrombin / Thrombin antibody was raised against human Prothrombin.
Specificity:	Recognizes human Prothrombin, prethrombin-1, fragment 2, meizothrombin. Inhibits clotting and prothrombin activation.
Reactivity:	Human
Purification:	Ion exchange chromatography
Presentation:	Supplied as a liquid in 50% glycerol, ddH ₂ O.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2559 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-B2559 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (10 µg/ml), ELISA (5 - 10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-F2 / Thrombin antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2559 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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