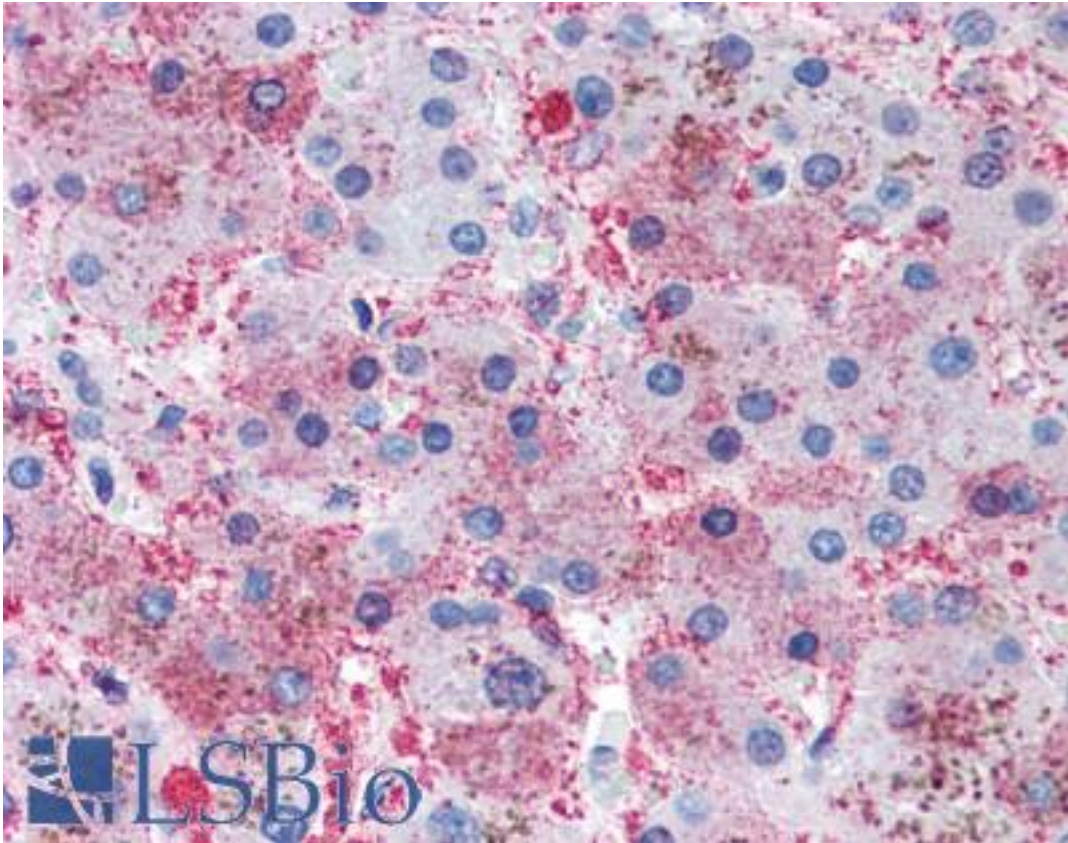


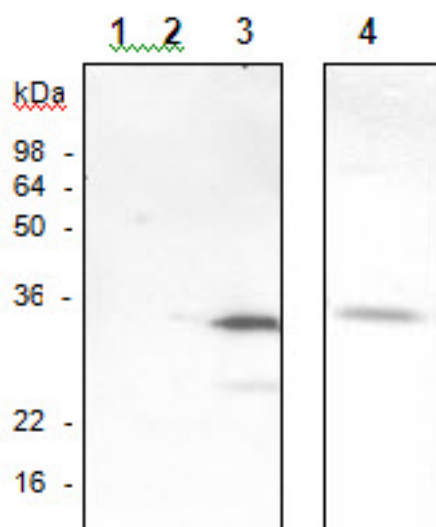
AK3 / Adenylate Kinase 3 Mouse anti-Human Monoclonal (SJB3-36) Antibody - LS-B6683 - LSBio	
CatalogID:	LS-B6683
Validation:	This antibody replaces catalog number LS-C93704. It has been validated for use in the following assays: IHC-P.
Target:	adenylate kinase 3 (AK3)
Synonyms:	AK3 Antibody, AK 3 Antibody, AKL3L1 Antibody, Adenylate kinase 3 alpha like Antibody, Adenylate kinase 3 like 1 Antibody, Adenylate kinase 3 Antibody, Adenylate kinase 6 Antibody, AK3L1 Antibody, AK6 Antibody, AKL3L Antibody, FIX Antibody
Host	AK3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	SJB3-36
Immunogen Species:	AK3 / Adenylate Kinase 3 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	AK3 / Adenylate Kinase 3 antibody was raised against recombinant human AK3 (adenylate kinase isozyme 3) purified from E. coli.
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	The antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since applications vary, each investigator should titrate the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500-1:2000. This antibody(SJB3-36) has the specificity against AK3.
Uses:	IHC - Paraffin (20 µg/ml), Western blot (1:500 - 1:2000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-AK3 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6683 concentration 20 ug/ml.

Western Blot Image:



1: AK1 2: AK2
3: AK3 4: Mouse liver

The recombinant human AK isozymes (AK1(1), AK2(2) and AK3(3)) and mouse liver(4) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-AK3 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. 1: AK1; 2: AK2; 3: AK3; 4: Mouse liver.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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