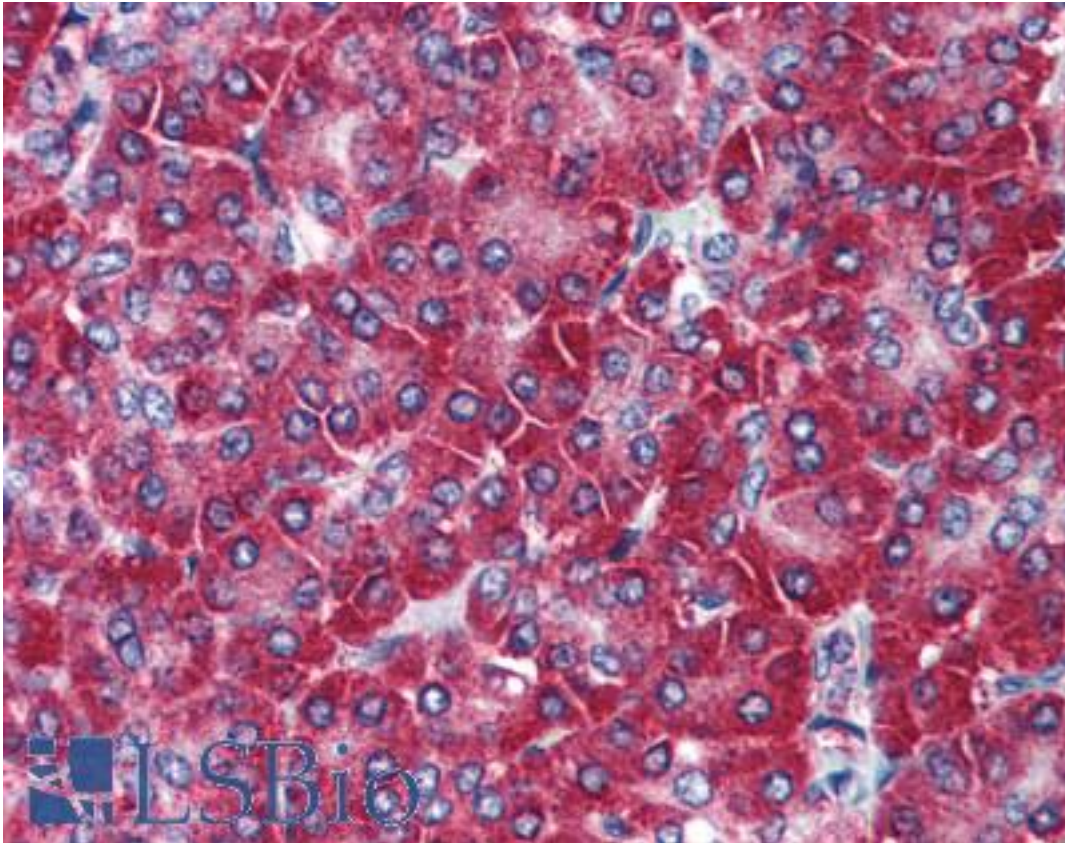


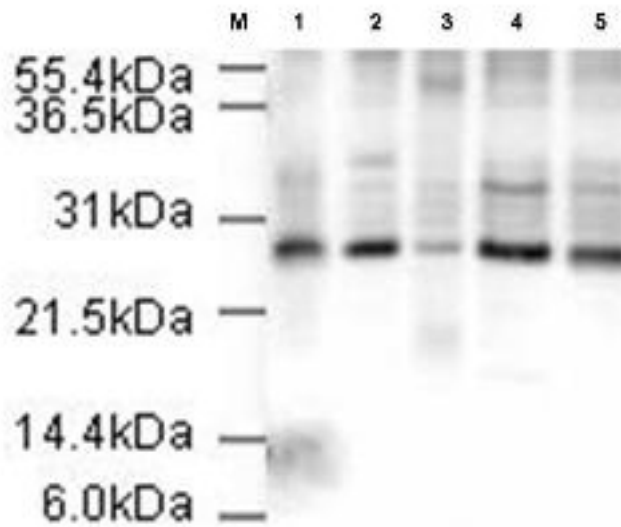
ANAPC10 / APC10 Rabbit anti-Human Polyclonal (aa10-20) Antibody - LS-B327 - LSBio	
CatalogID:	LS-B327
Validation:	This antibody replaces catalog number LS-C19103. It has been validated for use in the following assays: IHC.
Target:	anaphase promoting complex subunit 10 (ANAPC10)
Synonyms:	ANAPC10 Antibody, Cyclosome subunit 10 Antibody, DKFZP564L0562 Antibody, APC10 Antibody, DOC1 Antibody
Host	ANAPC10 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ANAPC10 / APC10 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ANAPC10 / APC10 antibody was raised against synthetic peptide from human ANAPC10 / APC10.
Specificity:	aa 10-20 of Human APC10 (Anaphase-promoting complex or cyclosome).
Epitope:	aa10-20
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B327 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-B327 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



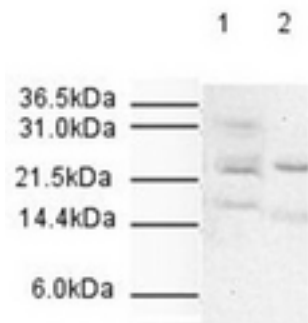
Anti-ANAPC10 / APC10 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B327 concentration 5 ug/ml.

Western Blot Image:



Anti-APC10 Antibody - Western Blot. Affinity Purified Rabbit anti-APC10 was used at a 1:500 dilution to detect human APC10 in various cell extracts. This antibody clearly detects a ~26 kD band corresponding to human APC10 (predicted molecular weight is 21 kD). All lanes contain 20 ug of lysate or extract as follows: lane 1, HeLa nuclear extract; lane 2, HeLa whole cell lysate; lane 3, A431 whole cell lysate; lane 4, Jurkat whole cell lysate; lane 5, 293 whole cell lysate. Primary antibody was reacted with the membrane at room temperature for 1 h. After subsequent washing, a 1:5000 dilution of HRP conjugated Gt-a-Rabbit IgG was used for visualization. Exposure time was 4 min.

Western Blot Image:



Anti-APC10 Antibody - Western Blot. Affinity Purified Rabbit anti-APC10 was used at a 1:500 dilution to detect human APC10 by western blot. Both HeLa whole cell lysate (lane 1) and nuclear lysate (lane 2) were probed using this antibody. Approximately 20 ug of each lysate was loaded onto a 10% SDS-PAGE gel. Primary antibody was reacted with the membrane at room temperature for 1 h. After subsequent washing, a 1:2000 dilution of HRP conjugated Gt-a-Rabbit IgG was used for visualization. Exposure time was 5 min. The expected molecular weight of human APC10 is 21 kD.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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