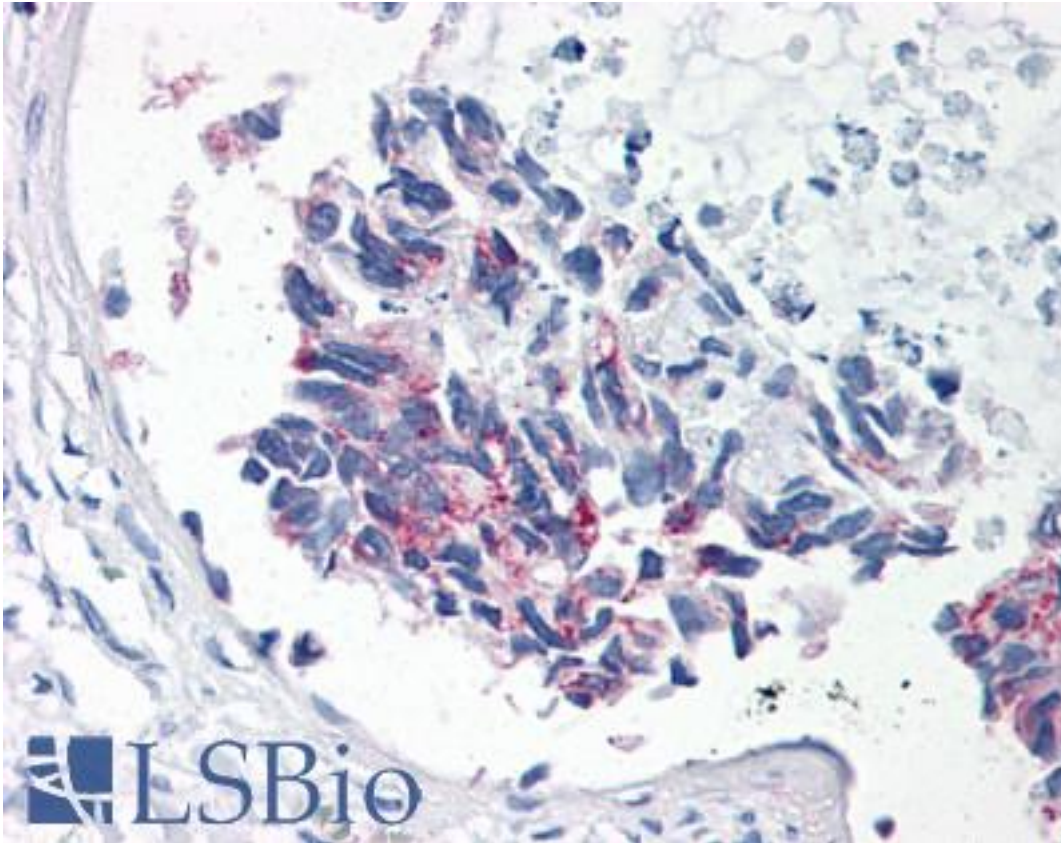


BIRC5 / Survivin Mouse anti-Human Monoclonal (32.1) Antibody - LS-B498 - LSBio	
CatalogID:	LS-B498
Validation:	This antibody replaces catalog number LS-C2906. It has been validated for use in the following assays: IHC.
Target:	baculoviral IAP repeat containing 5 (BIRC5)
Synonyms:	BIRC5 Antibody, API4 Antibody, Apoptosis inhibitor survivin Antibody, Apoptosis inhibitor 4 Antibody, Survivin Antibody, Survivin variant 3 alpha Antibody, EPR-1 Antibody, IAP4 Antibody
Family / Subfamily:	Apoptosis
Host	BIRC5 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	32.1
Immunogen Species:	BIRC5 / Survivin antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	BIRC5 / Survivin antibody was raised against recombinant human survivin, full-length
Specificity:	NB500-237 is specific for the nuclear form of survivin. The epitope recognized is between amino acids 3-19 (1).
Reactivity:	Human
Purification:	Protein G purified
Presentation:	Ascites, 0.1% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B498 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-B498 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (20 µg/ml), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1.9 mg/ml

Immunohistochemistry Image:



Anti-BIRC5 / Survivin antibody IHC of human lung cancer. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B498 concentration 20 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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