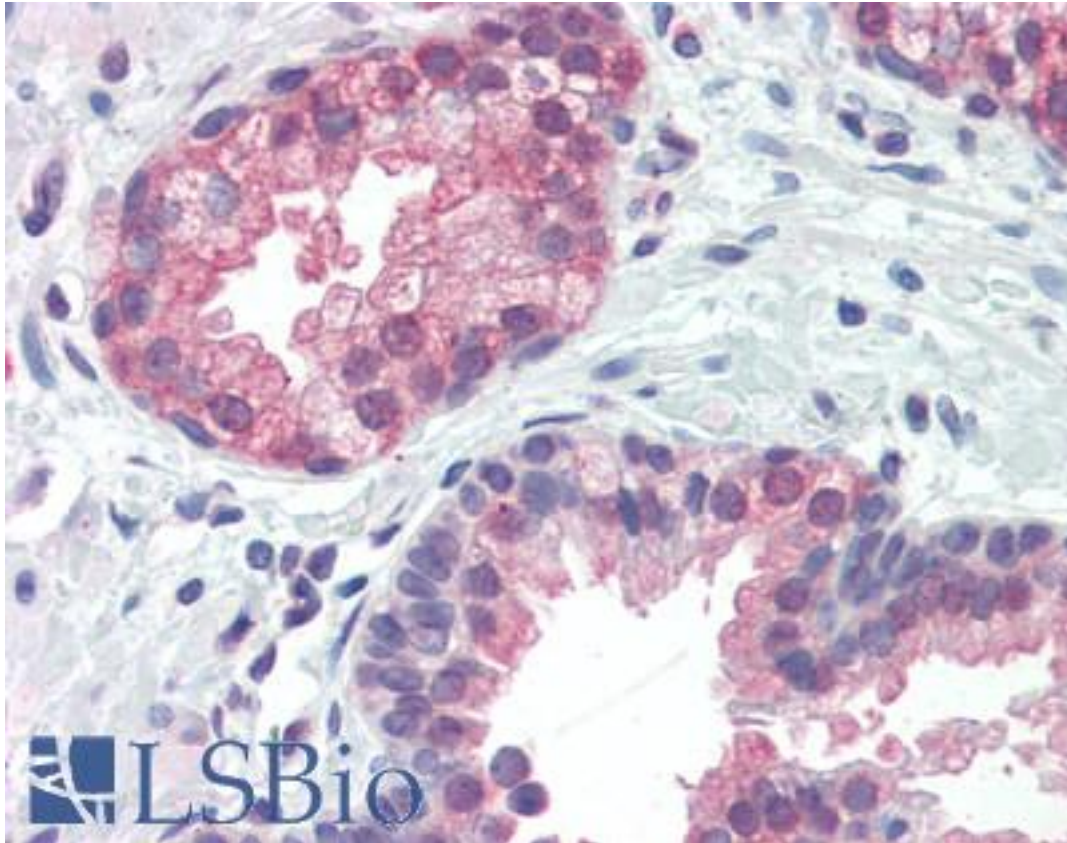


NIP3 / BNIP3 Mouse anti-Human Monoclonal (aa112-124) Antibody - LS-B3305 - LSBio

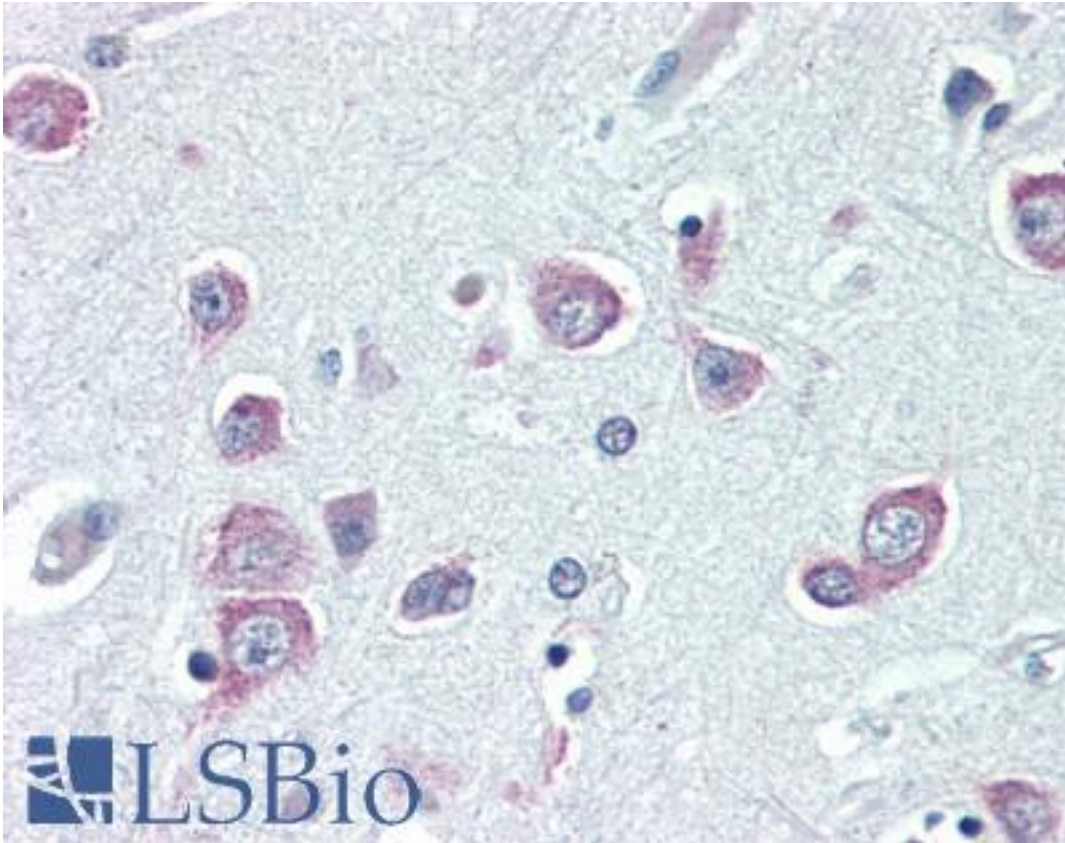
CatalogID:	LS-B3305
Validation:	This antibody replaces catalog number LS-C77114. It has been validated for use in the following assays: IHC-P.
Target:	BCL2/adenovirus E1B 19kDa interacting protein 3 (BNIP3)
Synonyms:	BNIP3 Antibody, NIP3 Antibody
Host	BNIP3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Immunogen Species:	NIP3 / BNIP3 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	NIP3 / BNIP3 antibody was raised against recombinant fragment (Residues 1-163 of Human BNIP3). Epitope: The epitope recognized by the antibody resides within amino acids 112-124 of human BNIP3 molecule.
Specificity:	Species cross-reactivity: Cross-reacts with Human.
Epitope:	aa112-124
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.4, 15 mM sodium azide.
Recommended Storage:	4°C while lyophilized, once reconstituted, aliquot and store at -70°C.
Usage Summary:	Immunohistochemistry: LS-B3305 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-B3305 was determined to be 10 ug/ml. Western Blot, Immunoprecipitation and Immunocytochemistry. Western Blot: 2-4 ug/ml. Detects a band at ~30kD and ~60kD. Positive control: Whole cell lysate from 293T cells transfected with BNIP3.
Uses:	IHC - Paraffin (10 µg/ml), Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-BNIP3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3305 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-BNIP3 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3305 concentration 10 ug/ml.

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