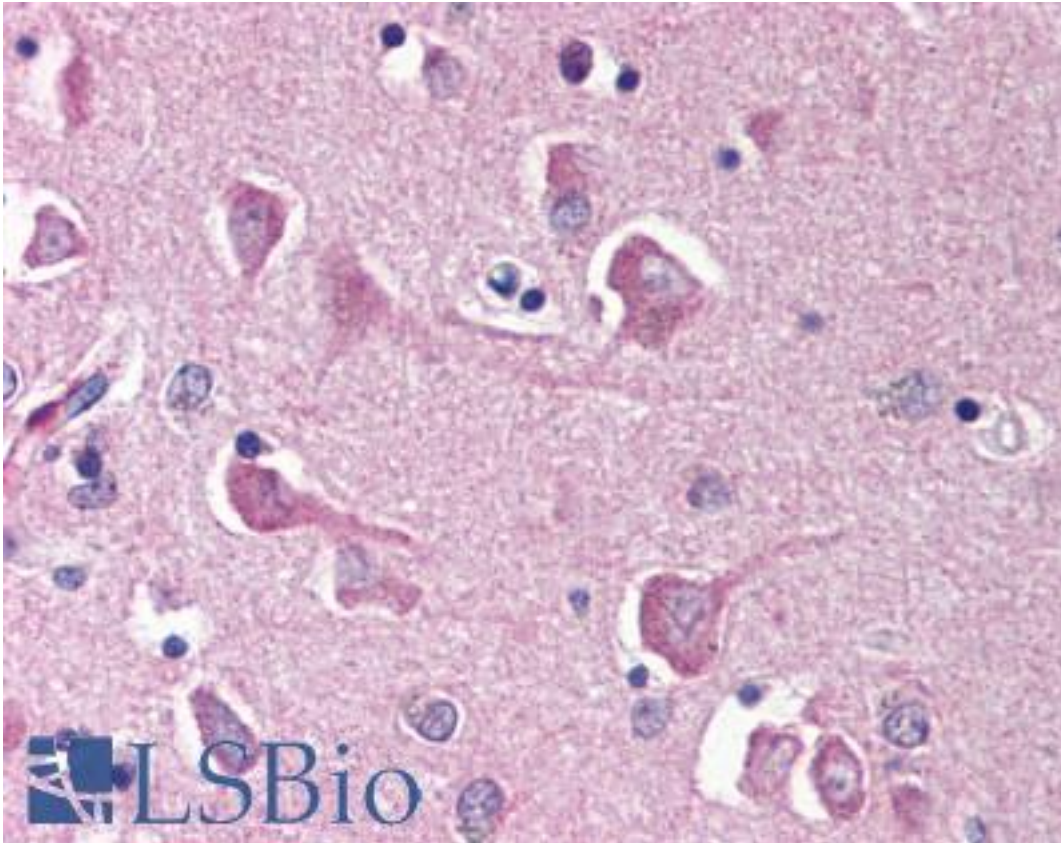


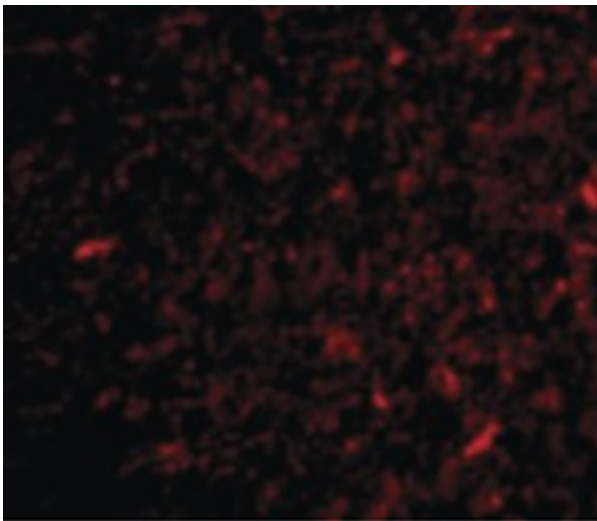
NPAS3 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-B534 - LSBio	
CatalogID:	LS-B534
Validation:	This antibody replaces catalog number LS-C19703. It has been validated for use in the following assays: IHC.
Target:	neuronal PAS domain protein 3 (NPAS3)
Synonyms:	NPAS3 Antibody, BHLHe12 Antibody, Member of PAS protein 6 Antibody, Neuronal PAS3 Antibody, Neuronal PAS domain protein 3 Antibody, MOP6 Antibody, PASD6 Antibody
Host	NPAS3 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NPAS3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NPAS3 antibody was raised against synthetic peptide from human NPAS3.
Specificity:	28 amino acid peptide from near the center of human NPAS3.
Epitope:	Internal
Reactivity:	Human, Mouse, Rat
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B534 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-B534 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



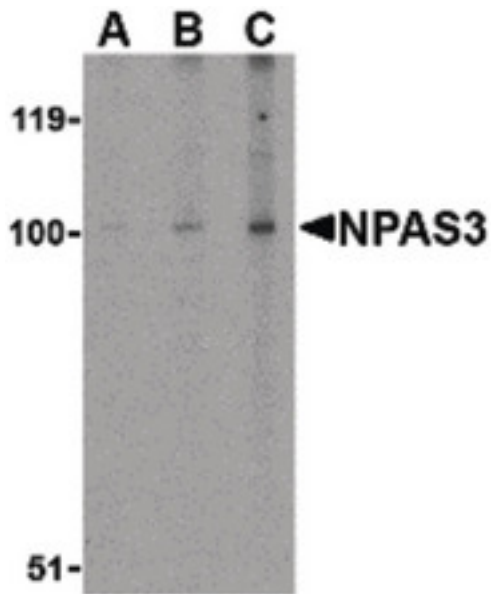
Anti-NPAS3 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B534 concentration 10 ug/ml.

Immunofluorescence Image:



Immunofluorescence of NPAS3 in Human Brain cells with NPAS3 antibody at 20 ug/ml.

Western Blot Image:



Western blot of NPAS3 in rat brain tissue lysate with NPAS3 antibody at (A) 0.5, (B) 1 and (C) 2 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 9/24/2014

© 2014 LifeSpan BioSciences