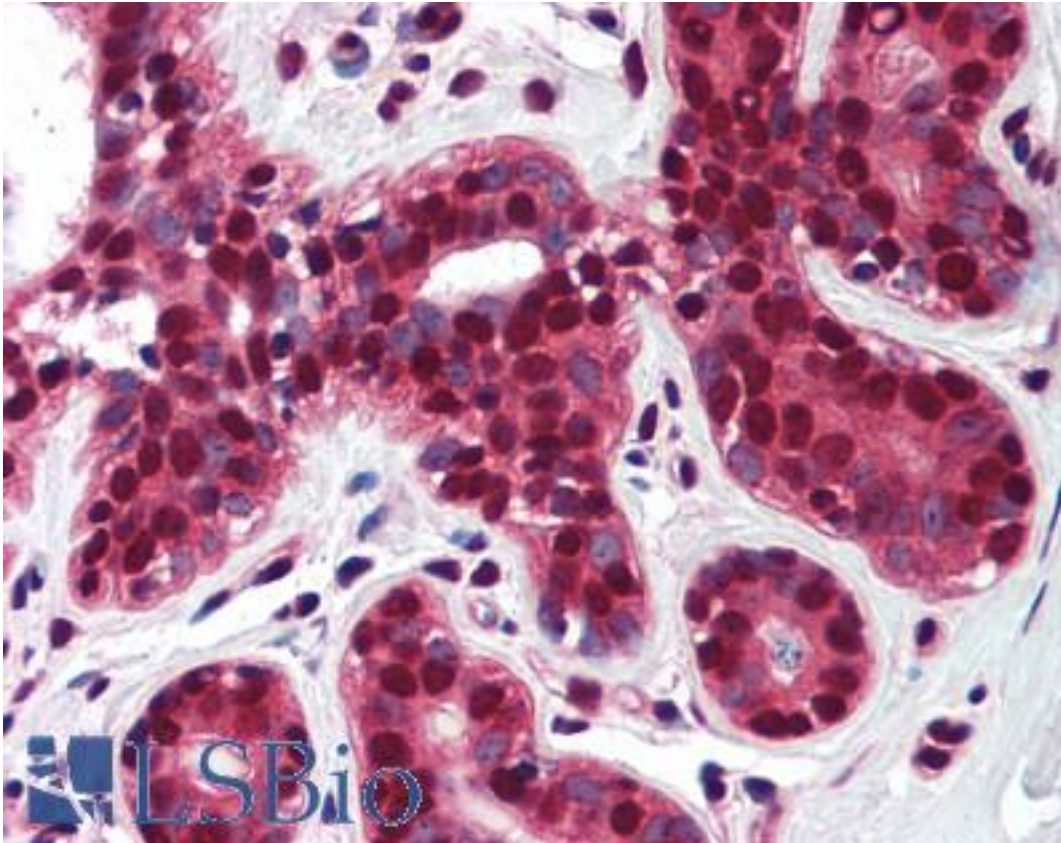


TP73 / p73 Rabbit anti-Human Polyclonal (aa75-125) Antibody - LS-B2084 - LSBio

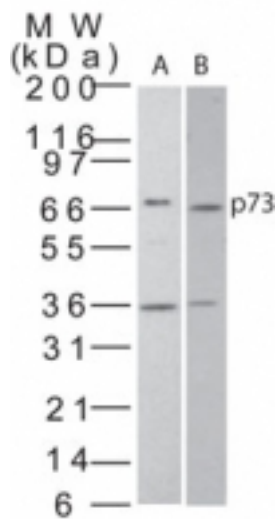
CatalogID:	LS-B2084
Validation:	This antibody replaces catalog number LS-C19349. It has been validated for use in the following assays: IHC-P.
Target:	tumor protein p73 (TP73)
Synonyms:	TP73 Antibody, p53-like transcription factor Antibody, p73 Antibody, p53-related protein Antibody, Tumor protein p73 Antibody
Host	TP73 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	TP73 / p73 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TP73 / p73 antibody was raised against a synthetic peptide C-THSPYAQPSS corresponding to amino acids 95-104 of human p73 was used as immunogen, GenBank EAW71468.1. This peptide sequence is 100% conserved across multiple p73 isoforms and between rat, mouse, dog and bovine p73. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine (100%); Opossum, Chicken, Xenopus (90%); Bat, Rabbit, Turkey, Stickleback, Medaka, Pufferfish, Zebrafish, Nectri, Fusarium (80%).
Specificity:	A portion of amino acids 75-125 of human p73 protein was used as the immunogen.
Epitope:	aa75-125
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Dog, Hamster
Predicted Reactivity:	Chicken, Xenopus
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.2% gelatin, 0.05% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2084 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-B2084 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-p73 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2084 concentration 5 ug/ml.

Western Blot Image:



Western blot of p73 in A) transfected cell lysate and B) HeLa cell lysate using antibody at 1 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

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