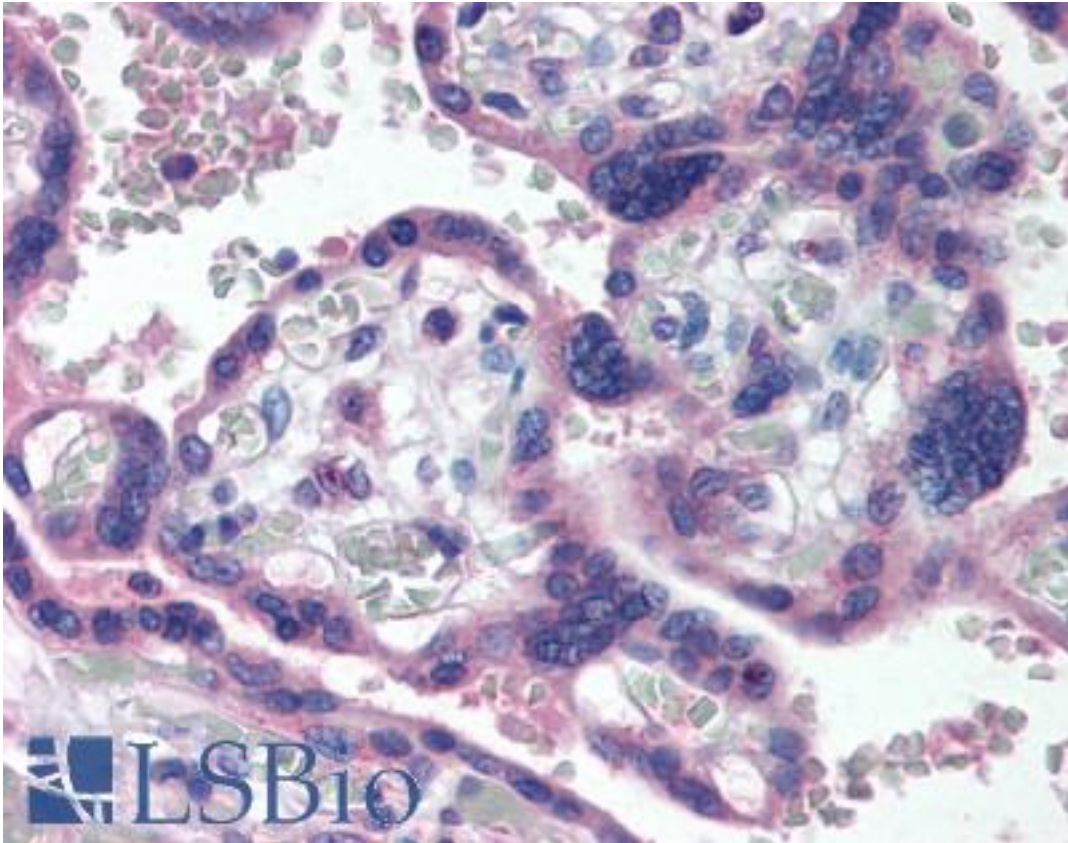


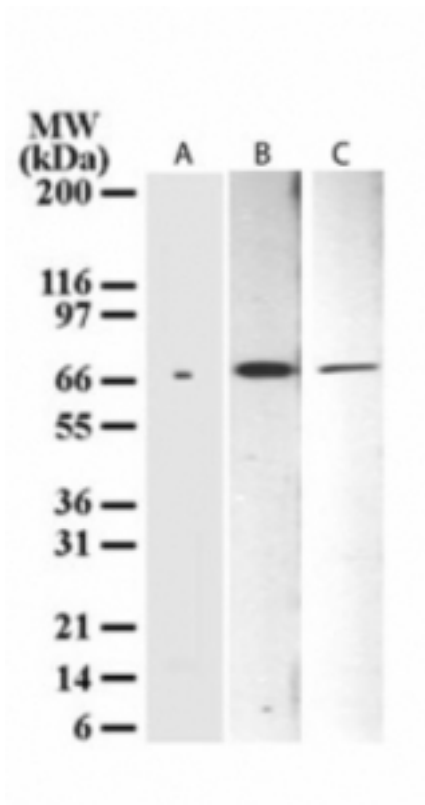
TP73 / p73 Mouse anti-Human Monoclonal (aa2-13) (38C674.2) Antibody - LS-B2085 - LSBio	
CatalogID:	LS-B2085
Validation:	This antibody replaces catalog number LS-C577. It has been validated for use in the following assays: IHC-P.
Target:	tumor protein p73 (TP73)
Synonyms:	TP73 Antibody, p53-like transcription factor Antibody, p73 Antibody, p53-related protein Antibody, Tumor protein p73 Antibody
Host	TP73 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	38C674.2
Immunogen Species:	TP73 / p73 antibody was raised against Human
Immunogen:	TP73 / p73 antibody was raised against this antibody was developed against a peptide corresponding to amino acid residues 2-13 LYVGDPARHLAT of human dNp73. Mouse and human sequences are more than 95 % identical at these amino acid residues. In mouse, alanine at position 8 is replaced by methionine. Percent identity by BLAST analysis: Human, Gibbon, Monkey (100%); Mouse (92%).
Specificity:	A peptide corresponding to amino acid residues 2-13 LYVGDPARHLAT of human dNp73. Mouse and human sequences are more than 95 % identical at these amino acid residues. In mouse, alanine at position 8 is replaced by methionine.
Epitope:	aa2-13
Reactivity:	Human, Gibbon, Monkey
Predicted Reactivity:	Mouse
Purification:	Protein G purified
Presentation:	PBS, 0.05% BSA, 0.05% sodium azide. Sourced in TCS.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2085 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-B2085 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 3 µg/ml), Chromatin Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-p73 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2085 concentration 5 ug/ml.

Western Blot Image:



Western blot analysis for dNp73 using antibody at 1 ug/ml in A) a cell line transfected with dNp73 cDNA, B) HeLa, and C) NIH 3T3 cell lysate.

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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