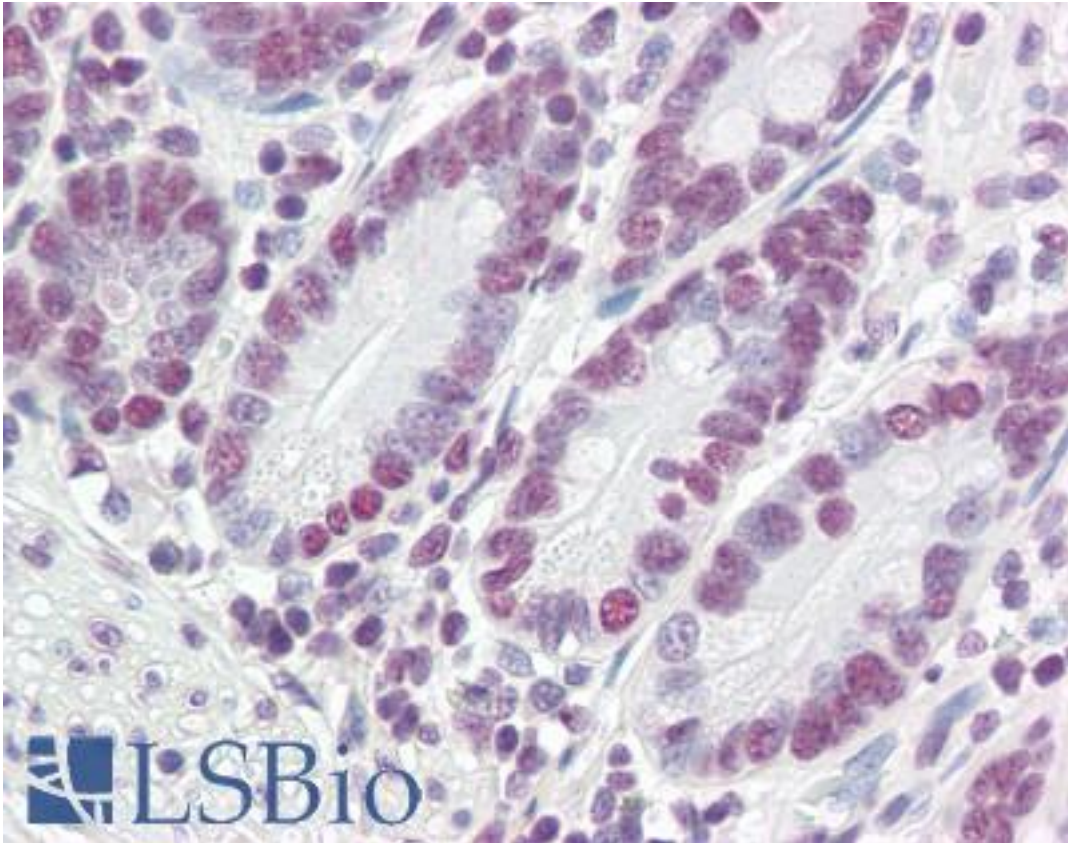


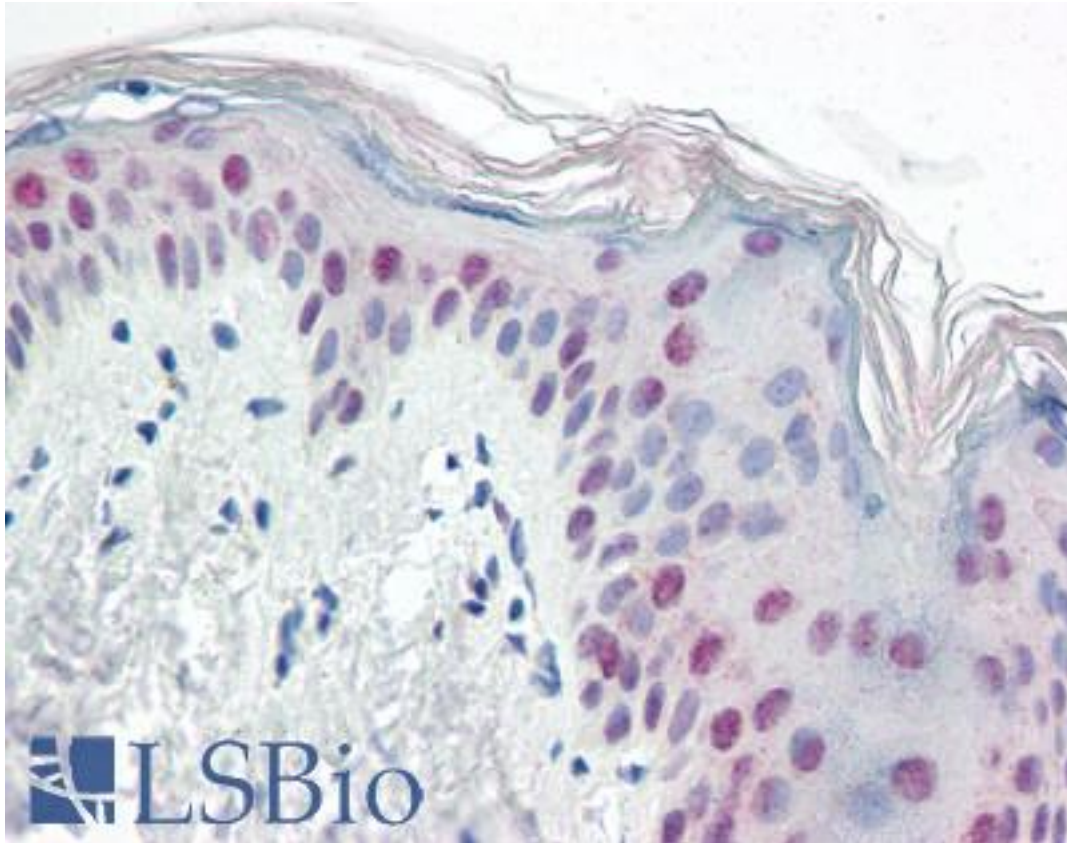
PTBP1 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B3235 - LSBio	
CatalogID:	LS-B3235
Validation:	This antibody replaces catalog number LS-C55336. It has been validated for use in the following assays: IHC-P.
Target:	polypyrimidine tract binding protein 1 (PTBP1)
Synonyms:	PTBP1 Antibody, HnRNP I Antibody, HNRNPI Antibody, HNRPI Antibody, PTB Antibody, PPTB Antibody, PTB2 Antibody, PTB4 Antibody, RNA-binding protein Antibody, HNRNP-I Antibody, PTB-1 Antibody, PTB-T Antibody, PTB3 Antibody
Host	PTBP1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	PTBP1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PTBP1 antibody was raised against synthetic peptide DGIVPDIAVGTKR-C from the N-terminus of human PTBP1 (NP_002810.1; NP_114367.1; NP_114368.1; NP_787041.1). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Hamster, Bovine, Pig (100%); Horse, Zebrafish (85%).
Specificity:	Human PTBP1. This antibody is expected to recognise all 4 reported isoforms (represented by NP_002810.1; NP_114367.1; NP_114368.1; NP_787041.1).
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Monkey, Mouse, Rat, Bovine, Hamster, Pig
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3235 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-B3235 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:8000) & (1 µg/ml), ELISA (1:8000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



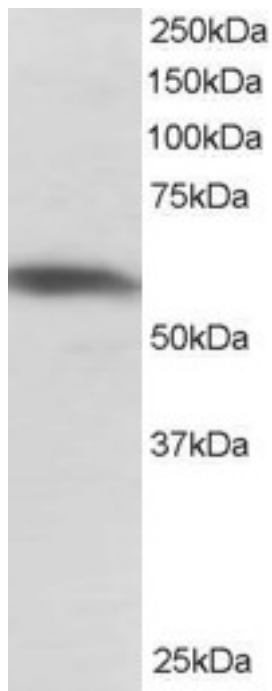
Anti-PTBP1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3235 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-PTBP1 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3235 concentration 5 ug/ml.

Western Blot Image:



Antibody staining (1 ug/ml) of Jurkat lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

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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