## LifeSpan BioSciences, Inc.

| CDX2 Rabbit anti-Human Polyclonal (aa1-60) Antibody - LS-B7990 - LSBio |  |
| :---: | :---: |
| CatalogID: | LS-B7990 |
| Validation: | This antibody replaces catalog number LS-C148636. It has been validated for use in the following assays: IHC-P. |
| Target: | caudal type homeobox 2 (CDX2) |
| Synonyms: | CDX2 Antibody, Caudal-type homeobox protein 2 Antibody, CDX3 Antibody, Homeobox protein CDX-2 Antibody, Caudal type homeobox 2 Antibody, CDX-3 Antibody |
| Host | CDX2 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | CDX2 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | CDX2 antibody was raised against a portion of amino acids 1-60 of human CDX3/CDX2 was used as the immunogen. |
| Specificity: | Human CDX2 |
| Epitope: | aa1-60 |
| Reactivity: | Human, Monkey, Mouse, Rat, Bovine, Horse, Opossum |
| Purification: | Immunoaffinity purified |
| Presentation: | PBS, $0.05 \%$ BSA, $0.05 \%$ sodium azide |
| Recommended Storage: | Store at $4^{\circ} \mathrm{C}$ for short term applications. For long term storage, aliquot and store at $-20^{\circ} \mathrm{C}$. |
| Uses: | IHC - Paraffin ( $10 \mu \mathrm{~g} / \mathrm{ml}$ ), Western blot ( $1-3 \mu \mathrm{~g} / \mathrm{ml}$ ) (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $0.5 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Anti-CDX2 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin -embedded tissue after heat-induced antigen retrieval. Antibody LS-B7990 dilution $10 \mathrm{ug} / \mathrm{ml}$.

## Immunohistochemistry Image:



Anti-CDX2 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody LS-B7990 dilution $10 \mathrm{ug} / \mathrm{ml}$.

## Western Blot Image:



Western blot of CDX3/CDX2 in HCT-116 cell lysate in the 1) absence and 2) presence of immunizing peptide using LS-B7990 at $2 \mathrm{ug} / \mathrm{ml}$. Goat anti-rabbit Ig HRP secondary antibody, and PicoTect ECL substrate solution, were used for this test.

Laboratory Reagent For In Vitro Research Use Only
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Created on 9/24/2014
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