## LifeSpan BioSciences, Inc.

| EN2 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B9057 - LSBio |  |
| :---: | :---: |
| CatalogID: | LS-B9057 |
| Validation: | This antibody replaces catalog number LS-C100663. It has been validated for use in the following assays: IHC-P. |
| Target: | engrailed homeobox 2 (EN2) |
| Synonyms: | EN2 Antibody, AUTS10 Antibody, Engrailed homolog 2 Antibody, Engrailed homeobox 2 Antibody, Homeobox protein engrailed-2 Antibody, Engrailed-2 Antibody, Homeobox protein en-2 Antibody, Hu-En-2 Antibody |
| Host | EN2 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | EN2 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | EN2 antibody was raised against kLH conjugated synthetic peptide selected from the C-terminal region of human EN2. |
| Epitope: | C-Terminus |
| Reactivity: | Human |
| Purification: | Immunoaffinity purified |
| Presentation: | PBS with $0.09 \%$ (w/v) sodium azide |
| Recommended Storage: | Maintain refrigerated at $2-8^{\circ} \mathrm{C}$ for up to 6 months. For long term storage store at $20^{\circ} \mathrm{C}$. |
| Uses: | IHC - Paraffin ( $10 \mu \mathrm{~g} / \mathrm{ml}$ ), Western blot (1:1000), Flow Cytometry (1:10-1:50) (Optimal dilution to be determined by the researcher) |
| Size: | $200 \mu \mathrm{l}$ |

## Immunohistochemistry Image:



Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

## Immunohistochemistry Image:



Formalin-fixed and paraffin-embedded human brain with EN2 Antibody (C-term-2), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Flow Cytometry Image:



EN2 Antibody (C-term-2) LS-B9057 flow cytometry analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blot Image:


Western blot of EN2 antibody (C-term-2) LS-B9057 in NCI-H460 cell line lysates (35 ug/lane). EN2 (arrow) was detected using the purified Pab.

Requested From:
Laboratory Reagent For In Vitro Research Use Only
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