## LifeSpan BioSciences, Inc.

| PHF7 Mouse anti-Human Monoclonal (1A11) Antibody - LS-B11090-LSBio |  |
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| CatalogiD: | LS-B11090 |
| Validation: | This antibody replaces catalog number LS-C174187. It has been validated for use in the following assays: IHC-P. |
| Target: | PHD Finger Protein 7 (PHF7) |
| Synonyms: | PHF7 Antibody, NYD-SP6 Antibody, HSPC226 Antibody, PHD finger protein 7 Antibody, HSPC045 Antibody |
| Host | PHF7 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | lgG1 |
| Clone Name: | 1A11 |
| Immunogen Species: | PHF7 antibody was raised against Human |
| Antigen Type: | Recombinant protein |
| Immunogen: | PHF7 antibody was raised against human recombinant protein fragment corresponding to amino acids 155-381 of human PHF7(NP_057567) produced in E. coli. |
| Specificity: | Human PHF7 |
| Reactivity: | Human |
| Purification: | Protein A/G purified |
| Presentation: | PBS, pH 7.3, 1\% BSA, $50 \%$ glycerol, $0.02 \%$ sodium azide |
| Recommended Storage: | Store at $-20^{\circ} \mathrm{C}$. Minimize freezing and thawing. |
| Uses: | IHC - Paraffin ( $10 \mu \mathrm{~g} / \mathrm{ml}$ ), Immunofluorescence (1:100), Western blot (1:2000), Flow Cytometry ( $1: 100$ ) (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{l}$ |
| Concentration: | $1 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



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

Immunofluorescence Image:


Anti-PHF7 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PHF7.

Flow Cytometry Image:


HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PHF7 antibody, and then analyzed by flow cytometry.

## Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6ENTRY PHF7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PHF7.

## Requested From:

Laboratory Reagent For In Vitro Research Use Only
Not for resale without prior written consent from LifeSpan BioSciences, Inc.

