## LifeSpan BioSciences, Inc.

| YAP / YAP1 Mouse anti-Human Monoclonal (1A12) Antibody - LS-B8943 - LSBio |  |
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| CatalogID: | LS-B8943 |
| Validation: | This antibody replaces catalog number LS-C169470. It has been validated for use <br> in the following assays: IHC-P. |
| Target: | Yes-associated protein 1 (YAP1) |
| Synonyms: | YAP1 Antibody, 65 kDa Yes-associated protein Antibody, YAP Antibody, Yes- <br> associated protein beta Antibody, Yes-associated protein delta Antibody, Yorkie <br> homolog Antibody, YAP2 Antibody, Yes-associated protein 1 Antibody, Yes- <br> associated protein 2 Antibody, YKI Antibody, YAP65 Antibody |
| Host | YAP1 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG1 |
| Clone Name: | 1 A12 |
| Immunogen Species: | YAP / YAP1 antibody was raised against Human |
| Antigen Type: | Recombinant protein |
| Immunogen: | YAP / YAP1 antibody was raised against purified recombinant fragment of human <br> YAP1 expressed in E. coli. |
| Specificity: | Human YAP / YAP1 |
| Reactivity: | Human |
| Purification: | Purified |
| Presentation: | PBS, 0.05\% sodium azide, 0.05\% protein stabilizer |
| Recommended Storage: | Long term: -20C; Short term: +4C; Avoid freeze-thaw cycles. |
| Uses: | IHC - Paraffin (1:200), Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - <br> $1: 400), ~ E L I S A ~(1: 10000) ~(O p t i m a l ~ d i l u t i o n ~ t o ~ b e ~ d e t e r m i n e d ~ b y ~ t h e ~ r e s e a r c h e r) ~$ |
| Size: | $50 ~ \mu g$ |
| Concentration: | 1 mg/mI |

## Immunohistochemistry Image:



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

Flow Cytometry Image:


Flow cytometry of HeLa cells using YAP1 mouse mAb (green) and negative control (red).

## Western Blot Image:



Western blot of YAP1 mouse mAb against HeLa (1), C6 (2) and Cos7 (3) cell lysate.

## Western Blot Image:



Western blot of YAP1 mAb against human YAP1 (AA: 250-447) recombinant protein. (Expected MW is 54.4 kDa )


Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Requested From: Japan
Laboratory Reagent For In Vitro Research Use Only
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