## LifeSpan BioSciences, Inc.

| SPSB2 Mouse anti-Human Monoclonal (1E6) Antibody - LS-B4541 - LSBio |  |
| :---: | :---: |
| CatalogID: | LS-B4541 |
| Validation: | This antibody replaces catalog number LS-C105192. It has been validated for use in the following assays: IHC-P. |
| Target: | splA/ryanodine receptor domain and SOCS box containing 2 (SPSB2) |
| Synonyms: | SPSB2 Antibody, GRCC9 Antibody, Gene-rich cluster protein C9 Antibody, SSB-2 Antibody, SSB2 Antibody |
| Host | SPSB2 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | $\operatorname{lgG1,k}$ |
| Clone Name: | 1 E 6 |
| Immunogen Species: | SPSB2 antibody was raised against Human |
| Antigen Type: | Recombinant protein |
| Immunogen: | SPSB2 antibody was raised against gRCC9 (AAH02983, 1 a.a. $\sim 91$ a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa . |
| Reactivity: | Human |
| Purification: | Protein A purified |
| Presentation: | PBS, pH 7.2. Sourced in Ascites. |
| Recommended Storage: | Store at $-20^{\circ} \mathrm{C}$. Aliquot to avoid freeze/thaw cycles. |
| Usage Summary: | Western Blot (Cell lysate) - positive control A-549. Sandwich ELISA (Recombinant protein). |
| Uses: | IHC - Paraffin ( $5 \mu \mathrm{~g} / \mathrm{ml}$ ), Western blot, ELISA (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $0.5 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Anti-SPSB2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4541 concentration $5 \mathrm{ug} / \mathrm{ml}$.

## Immunohistochemistry Image:



Anti-SPSB2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody LS-B4541 concentration 5 $\mathrm{ug} / \mathrm{ml}$.

## Western Blot Image:



GRCC9 monoclonal antibody, clone 1E6 Western blot of SPSB2 expression in A-549.

## ELISA Image:



Detection limit for recombinant GST tagged SPSB2 is approximately $0.03 \mathrm{ng} / \mathrm{ml}$ as a capture antibody.

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