## LifeSpan BioSciences, Inc.

| TWIST2 Mouse anti-Human Monoclonal (3C8) Antibody - LS-B4547 - LSBio |  |
| :---: | :---: |
| CatalogID: | LS-B4547 |
| Validation: | This antibody replaces catalog number LS-C105202. It has been validated for use in the following assays: IHC-P. |
| Target: | twist family bHLH transcription factor 2 (TWIST2) |
| Synonyms: | TWIST2 Antibody, Dermis-expressed protein 1 Antibody, DERMO1 Antibody, FFDD3 Antibody, SETLSS Antibody, BHLHa39 Antibody, Twist-related protein 2 Antibody, Dermo-1 Antibody, Twist homolog 2 (Drosophila) Antibody |
| Host | TWIST2 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | $\lg \mathrm{G} 1$, k |
| Clone Name: | 3C8 |
| Immunogen Species: | TWIST2 antibody was raised against Human |
| Antigen Type: | Recombinant protein |
| Immunogen: | TWIST2 antibody was raised against tWIST2 (AAH33168, 1 a.a. ~ 161 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Reactivity: | Human |
| Purification: | Protein A purified |
| Presentation: | PBS, pH 7.4. Sourced in Ascites. |
| Recommended Storage: | Store at $-20^{\circ} \mathrm{C}$. Aliquot to avoid freeze/thaw cycles. |
| Usage Summary: | Western Blot (Transfected lysate) - positive control transfected 293T cell line. |
| 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-TWIST2 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin -embedded tissue after heat-induced antigen retrieval. Antibody LS-B4547 concentration 5 $\mathrm{ug} / \mathrm{ml}$.

## Immunohistochemistry Image:



Anti-TWIST2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody LS-B4547 concentration 5 $\mathrm{ug} / \mathrm{ml}$.

## Western Blot Image:



Western blot of TWIST2 expression in transfected 293T cell line by TWIST2 monoclonal antibody, clone 3C8.

Laboratory Reagent For In Vitro Research Use Only
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