## LifeSpan BioSciences, Inc.

ABHD5 CGI58 Mouse anti-Human Monoclonal (1F3) Antibody - LS-B5751 - LSBio

| CatalogID: | LS-B5751 |
| :---: | :---: |
| Validation: | This antibody replaces catalog number LS-C133751. It has been validated for use in the following assays: IHC-P. |
| Target: | abhydrolase domain containing 5 (ABHD5) |
| Synonyms: | ABHD5 Antibody, CDS Antibody, CGI-58 Antibody, IECN2 Antibody, NCIE2 Antibody, CGI58 Antibody |
| Host | ABHD5 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG2a,k |
| Clone Name: | 1F3 |
| Immunogen Species: | ABHD5 CGI58 antibody was raised against Human |
| Immunogen: | ABHD5 CGI58 antibody was raised against aBHD5 (AAH21958, 1 a.a. $\sim 350$ a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa . |
| Specificity: | Human Abhd5 |
| Reactivity: | Human |
| Purification: | Protein A purified |
| Presentation: | PBS, pH 7.2. Sourced in Ascites. |
| Recommended Storage: | Short term $4^{\circ} \mathrm{C}$, long term aliquot and store at $-20^{\circ} \mathrm{C}$, avoid freeze thaw cycles. |
| Usage Summary: | Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Tissue lysate, Cell lysate, Transfected lysate, Recombinant protein. |
| Uses: | IHC - Paraffin ( $5 \mu \mathrm{~g} / \mathrm{ml}$ ), Western blot (1:500-1:1000), ELISA (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |
| Concentration: | $0.5 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Anti-ABHD5 / CGI-58 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5751 concentration $5 \mathrm{ug} / \mathrm{ml}$.

## Western Blot Image:



## Western Blot Image:



## ELISA Image:



Recombinant ProteinConcentraion(ng/ml)
Detection limit for recombinant GST tagged ABHD5 is approximately $1 \mathrm{ng} / \mathrm{ml}$ as a capture antibody.

