



# Mouse anti-Human SOHLH2 monoclonal antibody, clone 2F2 (CABT-B9553)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>          | SOHLH2 (AAH25383, 1 a.a. ~ 225 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Isotype</b>            | IgG2a, κ                                                                                                             |
| <b>Source/Host</b>        | Mouse                                                                                                                |
| <b>Species Reactivity</b> | Human                                                                                                                |
| <b>Clone</b>              | 2F2                                                                                                                  |
| <b>Purification</b>       | Affinity chromatography                                                                                              |
| <b>Conjugate</b>          | Unconjugated                                                                                                         |
| <b>Applications</b>       | ELISA, IM, WB                                                                                                        |
| <b>Format</b>             | Liquid                                                                                                               |
| <b>Concentration</b>      | 0.2-1.0 mg/ml                                                                                                        |
| <b>Size</b>               | 100 µg                                                                                                               |
| <b>Buffer</b>             | PBS, pH 7.4                                                                                                          |
| <b>Preservative</b>       | no preservative                                                                                                      |
| <b>Storage</b>            | -20°C, Avoid Freeze/Thaw Cycles                                                                                      |

## BACKGROUND

## Introduction

This gene encodes one of testis-specific transcription factors which are essential for spermatogenesis, oogenesis and folliculogenesis. This gene is located on chromosome 13. The proteins encoded by this gene and another testis-specific transcription factor, SOHLH1, can form heterodimers, in addition to homodimers. There is a read-through locus (GeneID: 100526761) that shares sequence identity with this gene and the upstream CCDC169 (GeneID: 728591). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2013]

## Keywords

SOHLH2; spermatogenesis and oogenesis specific basic helix-loop-helix 2; TEB1; SPATA28; bHLHe81; spermatogenesis- and oogenesis-specific basic helix-loop-helix-containing protein 2; spermatogenesis associated 28;

# GENE INFORMATION

## Entrez Gene ID

[54937](#)

## UniProt ID

[Q9NX45](#)