



## Rabbit Anti-MEI-1 antibody

SL6387R

<b>Product Name:</b>	MEI-1
<b>Chinese Name:</b>	减数分裂缺陷蛋白1抗体
<b>Alias:</b>	MEI 1; MEI1; Meiosis defective 1; Meiosis defective protein 1; Meiosis inhibitor 1; Meiosis inhibitor protein 1; similar to mouse meiosis defective 1 gene; MEI1_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	141kDa
<b>Cellular localization:</b>	The nucleocytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human MEI-1:266-370/1274
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	MEI1 is required for normal meiotic chromosome synapsis. It may be involved in the formation of meiotic double-strand breaks (DSBs) in spermatocytes. There are 7 known isoforms. <b>Function:</b> Required for normal meiotic chromosome synapsis. May be involved in the formation

of meiotic double-strand breaks (DSBs) in spermatocytes

**Tissue Specificity:**

Expressed predominantly in testis. Weakly expressed in spleen and thymus.

**SWISS:**

Q5TIA1

**Gene ID:**

150365

**Database links:**

UniProtKB/Swiss-Prot: Q5TIA1.2

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

www.sunlongbiotech.com