SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-MEI-1 antibody

Catalog Number: SL6387R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	MEI-1
Immunogen:	KLH conjugated synthetic peptide derived from human MEI-1: 266-370/1274
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep)
Predicted MW.:	141kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	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. **Function:** 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. **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.