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

Rabbit Anti-Sertad1/Biotin Conjugated antibody

SL6691R-Bio

Product Name	Anti-Sertad1/Biotin
Chinese Name	生物素标记的调控周期蛋白依赖蛋白激酶 SEI1 抗体
Alias	CDK 4 binding protein p34SEI1; CDK4 binding protein p34SEI; CDK4 binding protein p34SEI1; SEI 1; SEI1; SERTA domain containing 1; SERTA domain containing 1 variant; SERTA domain containing protein 1; Sertad 1; Transcriptional regulator interacting with the PHD bromodomain 1; TRIP Br1; SRTD1_HUMAN.
Research Area	Signal transduction transcriptional regulatory factor Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Dog,Pig,Cow,Rabbit)
Applications	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	25kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human SEI1 (1-35aa)
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**background:** Sertad1 acts at E2F-responsive promoters to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Stimulates

E2F-1/DP-1 transcriptional activity. Renders the activity of cyclin D1/CDK4 resistant to the inhibitory effects of p16(INK4a).

Function:
Acts at E2F-responsive promoters to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Stimulates E2F-1/DP-1 transcriptional activity. Renders the activity of cyclin D1/CDK4 resistant to the inhibitory effects of p16(INK4a).

Subunit:
Interacts with the PHD-bromodomain of TIF1, TRIM28/TIF1B and p300/CBP. Binds to DP1. Also interacts with CDK4.

Similarity:
Contains 1 SERTA domain.

Database links:

UniProtKB/Swiss-Prot: Q9UHV2.2

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