

Rabbit Anti-CDC2L6/Cy5 Conjugated antibody

SL7070R-Cy5

Product Name	Anti-CDC2L6/Cy5
Chinese Name	Cy5 标记的细胞分裂周期 2 样蛋白激酶 6 抗体
Alias	CDC2 related protein kinase 6; CDC2-related protein kinase 6; CDK11; Cdk19; CDK19_HUMAN; CDK8 like cyclin dependent kinase; Cell division cycle 2 like 6 (CDK8 like); Cell division cycle 2 like protein kinase 6; Cell division cycle 2-like protein kinase 6; Cell division protein kinase 19; Cyclin dependent kinase (CDC2 like) 11; Cyclin dependent kinase 11; Cyclin-dependent kinase 11; Cyclin-dependent kinase 19; Death preventing kinase; Death-preventing kinase.
Research Area	Cell biology Signal transduction Cyclin Kinases and Phosphatases Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Cow,Horse,Rabbit,Monkey,Chimpanzee) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	57kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from humna CDC2L6
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	

background:

This gene encodes a protein that is one of the components of the Mediator coactivator complex. The Mediator complex is a multiprotein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. The protein encoded by this gene is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex.

Product Detail

Similarity:

Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.
Contains 1 protein kinase domain.

Database links:

UniProtKB/Swiss-Prot: Q9BWU1.1

Important Note:

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