



Rabbit Anti-C10orf46 antibody

SL0614R

Product Name:	C10orf46
Chinese Name:	CULLIN抗体
Alias:	C10orf46; chromosome 10 open reading frame 46; Cullin; FLJ40409; MGC33215; OTTHUMP00000046870; Uncharacterized protein C10orf46 homolog; CACL1_HUMAN; CDK2-associated and cullin domain-containing protein 1; Cdk-associated cullin1; CACUL1; CAC1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Rabbit,
Applications:	ELISA=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.
Molecular weight:	34/41kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from the middle of human CACUL1:181-248/306
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	C10orf46 belongs to the cullin family. There are 3 isoforms. Function:

Cell cycle associated protein capable of promoting cell proliferation through the activation of CDK2 at the G1/S phase transition.

Subunit:

Interacts with CDK2.

Tissue Specificity:

Ubiquitously expressed with highest expression in the mammary gland and large intestine. Highly expressed in cancer tissues and cancer cell lines. During cell cycle progression expression is high in G1/S, low in the middle of S phase, and increases again in S/G2 phase.

Similarity:

Belongs to the cullin family.

SWISS:

Q86Y37

Gene ID:

143384

Database links:

[Entrez Gene: 143384](#)Human

[SwissProt: Q86Y37](#)Human

[SwissProt: Q8R0X2](#)Mouse

Important Note:

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

CULLIN 在细胞周期中起重要作用, 主要用于各种Tumour的研究.