



Rabbit Anti-RED antibody

SL8499R

Product Name:	RED
Chinese Name:	软骨肉瘤相关蛋白2抗体
Alias:	chondrosarcoma associated protein 2; CSA2; Cytokine IK; IK cytokine down regulator of HLA II; IK factor; IK Gene; prer protein; Protein RER; RD element; RED protein; RER; RED_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	66kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RED/CSA2:1-100/557
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:	The function of RED is currently unknown. The protein encoded by the RED gene was identified by its RED repeat, a stretch of repeated arginine, glutamic acid and aspartic acid residues. The protein localizes to discrete dots within the nucleus, excluding the nucleolus. This gene maps to chromosome 5; however, a pseudogene may exist on chromosome 2.

Function:

May bind to chromatin.

Subcellular Location:

Nuclear

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the RED family.

SWISS:

Q13123

Gene ID:

3550

Database links:

[Entrez Gene: 3550](#)Human

[Entrez Gene: 24010](#)Mouse

[Entrez Gene: 291659](#)Rat

[Oimim: 600549](#)Human

[SwissProt: Q13123](#)Human

[SwissProt: Q9Z1M8](#)Mouse

[SwissProt: Q66HG8](#)Rat

[Unigene: 421245](#)Human

[Unigene: 30234](#)Mouse

[Unigene: 19642](#)Rat

Important Note:

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