



Rabbit Anti-CNOT8 antibody

SL9388R

Product Name:	CNOT8
Chinese Name:	细胞表面Chemokine受体4相关蛋白8抗体
Alias:	CAF 1; CAF 2; CAF1; CAF1 like protein; CAF1-like protein; CAF2; CALIF; CALIFp; CCR4 associated factor 8; CCR4 NOT transcription complex subunit 8; CCR4-associated factor 8; CCR4-NOT transcription complex subunit 8; CNOT 8; Cnot8; CNOT8_HUMAN; hCAF1; PGK promoter directed over production; POP 2; POP2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,
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:	34kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CNOT8:151-250/292
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 CCR4-NOT complex is an evolutionarily conserved, multi-component complex known to be involved in transcription as well as mRNA degradation. Various subunits within the complex are involved in influencing nuclear hormone receptor activities. The CCR4-NOT complex is also involved in the regulation of Histone H3 lysine 4

methylation through a ubiquitin-dependent pathway that likely involves the proteasome. CNOT8 (CCR4-NOT transcription complex subunit 8), also known as CALIF or POP2, is a 292 amino acid protein that localizes to both the nucleus and the cytoplasm and functions as part of the CCR-NOT complex. Expressed ubiquitously, CNOT8 plays a role in transcriptional regulation for a diverse set of processes.

Function:

Ubiquitous transcription factor required for a diverse set of processes. The CCR4-NOT complex functions as general transcription regulation complex.

Subunit:

Subunit of the CCR4-NOT core complex that contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8. Binds BTG2.

Subcellular Location:

Cytoplasm. Nucleus.

Similarity:

Belongs to the CAF1 family.

SWISS:

Q9UFF9

Gene ID:

9337

Database links:

[Entrez Gene: 9337](#)Human

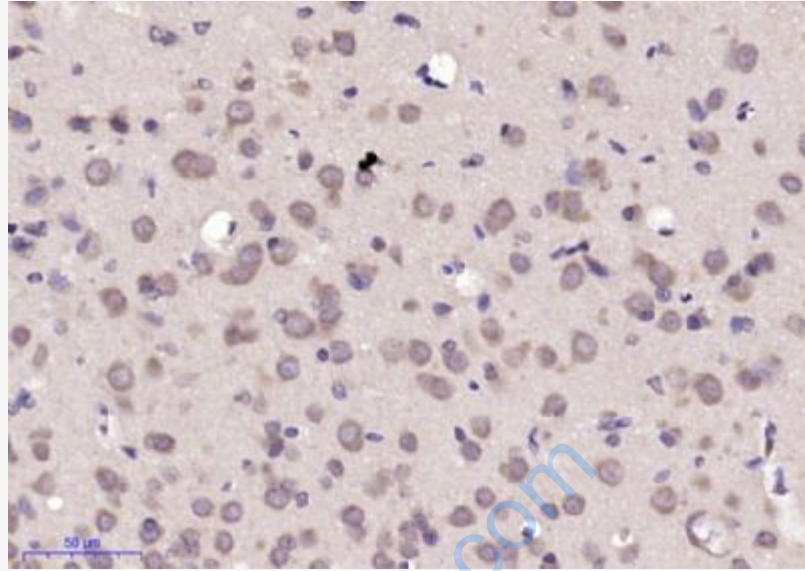
[Omim: 603731](#)Human

[SwissProt: Q9UFF9](#)Human

[Unigene: 26703](#)Human

Important Note:

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



Picture:

Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CNOT8) Polyclonal Antibody, Unconjugated (SL9388R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.