



Rabbit Anti-CNKSR1 antibody

SL8028R

Product Name:	CNKSR1
Chinese Name:	Ras激酶抑制因子连接增强蛋白1抗体
Alias:	CNK ; CNK homolog protein 1 ; CNK1 ; CNKR1_HUMAN ; CNKSR1 ; Connector enhancer of kinase suppressor of ras 1 ; Connector enhancer of KSR 1 ; Connector enhancer of KSR like ; Connector enhancer of KSR-like ; Connector enhancer of KSR1 ; hCNK1 ; KSR.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=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:	80kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CNKSR1:621-720/720
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:	This gene is a necessary element in receptor tyrosine kinase pathways, possibly as a tyrosine phosphorylation target. It is involved in regulation of RAF in the MAPK pathway and may also play a role in a MAPK-independent pathway. [provided by

RefSeq, Jul 2008].

Function:

May function as an adapter protein or regulator of Ras signaling pathways.

Subunit:

Interacts with RHO and RALGDS.

Subcellular Location:

Cytoplasm (By similarity). Membrane; Peripheral membrane protein (By similarity).

Post-translational modifications:

Phosphorylated on tyrosine.

Similarity:

Belongs to the CNKSR family.

Contains 1 CRIC domain.

Contains 1 PDZ (DHR) domain.

Contains 1 PH domain.

Contains 1 SAM (sterile alpha motif) domain.

SWISS:

Q969H4

Gene ID:

10256

Database links:

[Entrez Gene: 10256](#)Human

[Entrez Gene: 194231](#)Mouse

[Entrez Gene: 298545](#)Rat

[Omim: 603272](#)Human

[SwissProt: Q969H4](#)Human

[Unigene: 16232](#)Human

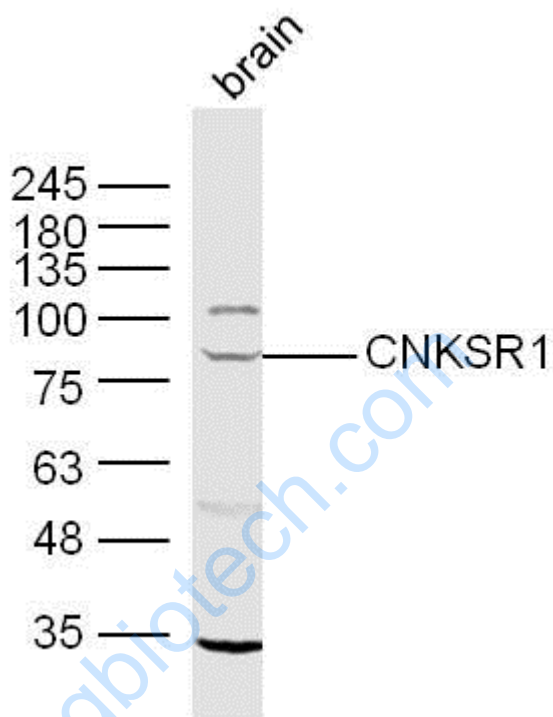
[Unigene: 726160](#)Human

[Unigene: 331958](#)Mouse

Important Note:

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

Picture:



Sample:

brain (Mouse) Lysate at 40 ug

Primary: Anti-CNKSR1 (SL8028R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 80 kD

Observed band size: 80 kD