



CNK2 Polyclonal Antibody

Catalog No	YP-Ab-03779
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	CNKSR2
Immunogen	The antiserum was produced against synthesized peptide derived from human CNKR2. AA range:641-690
Specificity	CNK2 Polyclonal Antibody detects endogenous levels of CNK2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CNK homolog protein 2;CNK2;Connector enhancer of KSR 2;KIAA0902;KSR2;CNKSR2;Connector enhancer of kinase suppressor of ras 2
Observed Band	117kD
Calculated Molecular Weight	117kD
Cell Pathway	Cytoplasm. Membrane; Peripheral membrane protein.
Tissue Specificity	Brain,Fetal brain,
Function	function:May function as an adapter protein or regulator of Ras signaling pathways.,PTM:Phosphorylated on tyrosine.,similarity:Belongs to the CNKSR family.,similarity:Contains 1 CRIC domain.,similarity:Contains 1 DUF1170 domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,subunit:Interacts with RAF1, RAB2L and RAL GTPase proteins.,
Background	This gene encodes a multidomain protein that functions as a scaffold protein to mediate the mitogen-activated protein kinase pathways downstream from Ras. This gene product is induced by vitamin D and inhibits apoptosis in certain cancer cells. It may also play a role in ternary complex assembly of synaptic



proteins at the postsynaptic membrane and coupling of signal transduction to membrane/cytoskeletal remodeling. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]

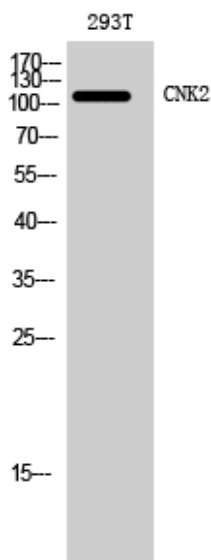
matters needing attention

Avoid repeated freezing and thawing!

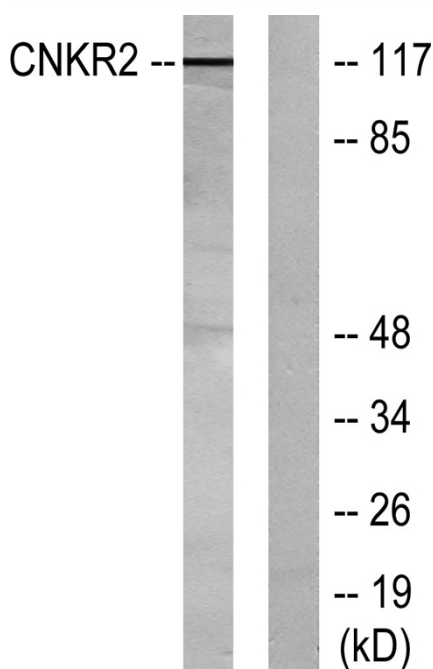
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of 293T cells using CNK2 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from Jurkat cells, using CNKR2 Antibody. The lane on the right is blocked with the synthesized peptide.