



# CNK1 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-03778
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	CNKSR1
<b>Protein Name</b>	Connector enhancer of kinase suppressor of ras 1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CNKR1. AA range:491-540
<b>Specificity</b>	CNK1 Monoclonal Antibody detects endogenous levels of CNK1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CNKSR1; CNK1; Connector enhancer of kinase suppressor of ras 1; Connector enhancer of KSR 1; CNK homolog protein 1; CNK1; hCNK1; Connector enhancer of KSR-like
<b>Observed Band</b>	80kD
<b>Cell Pathway</b>	Cytoplasm . Membrane ; Peripheral membrane protein .
<b>Tissue Specificity</b>	Brain,Epithelium,Kidney,Liver,Neuroepithelium,Place
<b>Function</b>	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 PDZ (DHR) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,subunit:Interacts with RHO and RALGDS.,
<b>Background</b>	This gene encodes a protein containing several motifs involved in protein-protein interaction, including PDZ, PH (Pleckstrin homology), and SAM (sterile alpha motif) domains. The encoded protein acts as a scaffold component for receptor tyrosine kinase signaling and may mediate crosstalk between different signaling pathways. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],

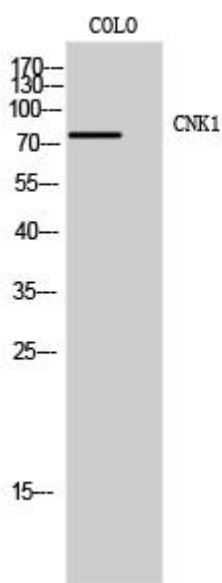
**matters needing attention**

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 various cells using CNK1 Monoclonal Antibody