



# CNK1 Monoclonal Antibody

Catalog No	BYmab-03778
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CNKSR1
Protein Name	Connector enhancer of kinase suppressor of ras 1
Immunogen	The antiserum was produced against synthesized peptide derived from human CNKR1. AA range:491-540
Specificity	CNK1 Monoclonal Antibody detects endogenous levels of CNK1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	80kD
Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein .
Tissue Specificity	Brain,Epithelium,Kidney,Liver,Neuroepithelium,Place
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 PDZ (DHR) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,subunit:Interacts with RHO and RALGDS.,
Background	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

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tyrosine kinase signaling and may mediate crosstalk between different signaling pathways. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],

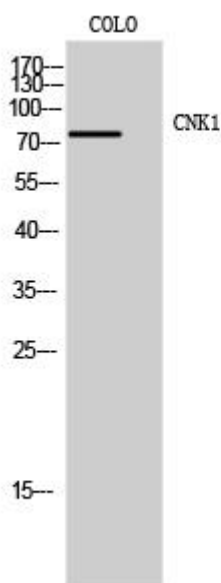
**matters needing attention**

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