

For Research Use Only

# CNKSR1 Monoclonal antibody, PBS Only



Catalog Number: 66796-1-PBS

## Basic Information

<b>Catalog Number:</b> 66796-1-PBS	<b>GenBank Accession Number:</b> BC011604	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10256	<b>CloneNo.:</b> 1E11H8
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q969H4	
<b>Isotype:</b> IgG1	<b>Full Name:</b> connector enhancer of kinase suppressor of Ras 1	
<b>Immunogen Catalog Number:</b> AG27855	<b>Calculated MW:</b> 80 kDa	
	<b>Observed MW:</b> 90 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human

## Background Information

CNKSR1 is 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. CNKSR1 is required in multiple receptor tyrosine kinase pathways where it appears to be a tyrosine phosphorylation target.

## Storage

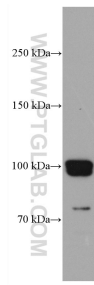
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 66796-1-Ig (CNKSR1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66796-1-PBS in a different storage buffer formulation.