

# CNKSR1 Monoclonal antibody

Catalog Number: 66796-1-Ig

## Basic Information

**Catalog Number:**

66796-1-Ig

**Size:**

1700 µg/ml

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG27855

**GenBank Accession Number:**

BC011604

**GeneID (NCBI):**

10256

**Full Name:**

connector enhancer of kinase  
suppressor of Ras 1

**Calculated MW:**

80 kDa

**Observed MW:**

90 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

1E11H8

**Recommended Dilutions:**

WB 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

Human

**Positive Controls:**

WB : MCF-7 cells, HEK-293 cells, HT-29 cells, Caco-2 cells

## 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:**

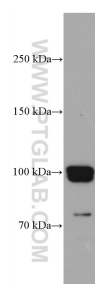
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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.