

Datasheet for ABIN2790244  
**anti-CNKS2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	CNKS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNKS2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CNKS2
Sequence:	EEEEEEGEAA GENIGEKSES REEKLGDSLQ DLYRALEQAS LSPLGEHRIS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against CNKS2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	CNKS2
Alternative Name:	CNKS2 ( <a href="#">CNKS2 Products</a> )

## Target Details

Background:	<p>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.</p> <p>Alias Symbols: CNK2, KIAA0902, KSR2, MAGUIN</p> <p>Protein Interaction Partner: TNIK, TNFAIP3, SHANK3, LRRC7, DLG2, INADL, DLG4, RGS3, SNTA1, DLG1, TJP1, DLG3, RALA, RLF, RAF1, MOB3B,</p> <p>Protein Size: 1034</p>
Molecular Weight:	114 kDa
Gene ID:	22866
NCBI Accession:	<a href="#">NM_014927</a> , <a href="#">NP_055742</a>
UniProt:	<a href="#">Q8WXI2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1034 AA
Restrictions:	For Research Use only

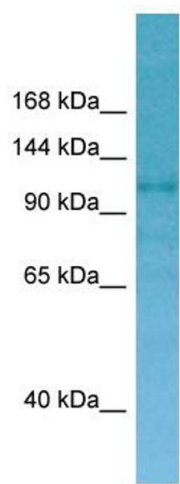
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-CNKSR2 Antibody Titration:  
1.0 ug/ml Positive Control: 721\_B Whole Cell