

Datasheet for ABIN6243798
anti-KANK2 antibody (AA 343-376)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	KANK2
Binding Specificity:	AA 343-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KANK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KANK2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 343-376 amino acids from the Central region of human KANK2.
Clone:	RB48827
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KANK2
Alternative Name:	KANK2 (KANK2 Products)
Background:	Involved in transcription regulation by sequestering nuclear receptor coactivators, such as

Target Details

NCOA1, NCOA2 and NCOA3, in the cytoplasm, the function is deregulated by phosphorylation. Involved in the negative control of vitamin D receptor signaling pathway (PubMed:< a href="http://www.uniprot.org/citations/24671081" target="_blank">24671081). May be involved in the control of cytoskeleton formation by regulating actin polymerization. Involved in regulation of caspase-independent apoptosis, proposed to sequester AIFM1 in mitochondria and apoptotic stimuli lead to its proteasomal degradation allowing the release of AIFM1 to the nucleus (PubMed:< a href="http://www.uniprot.org/citations/22371500" target="_blank">22371500). May be involved in promotion of cell proliferation (By similarity).

Molecular Weight:	91174
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UniProt:	Q63ZY3
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Application Details

Application Notes:	WB: 1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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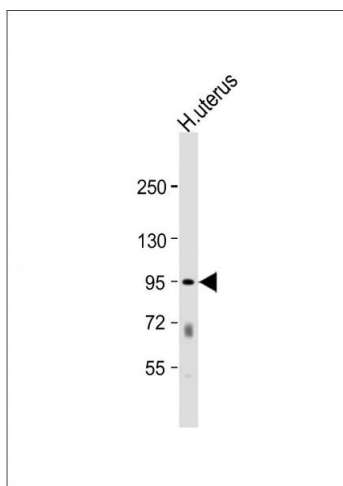
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Expiry Date:	6 months
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Western Blotting

Image 1. Anti-KANK2 Antibody (Center) at 1:2000 dilution + human uterus lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 91 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.