

KANK2 polyclonal antibody

Catalog: BS61445

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Involved in transcription regulation by sequestering nuclear receptor coactivators, such as 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: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:22371500). May be involved in promotion of cell proliferation (By similarity).

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 117 kDa

Swiss-Prot:

Q63ZY3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

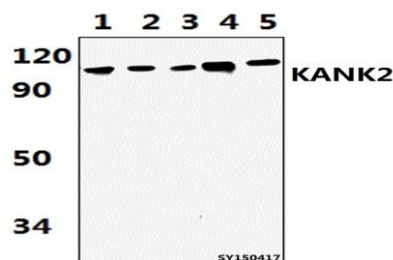
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

KANK2 polyclonal antibody detects endogenous levels of KANK2 protein.

DATA:



Western blot (WB) analysis of KANK2 polyclonal antibody at 1:1000 dilution

Lane1:HELA whole cell lysate (51.3µg)

Lane2:The Uterus tissue lysate of Rat (43.4µg)

Lane3:The Uterus tissue lysate of Mouse (37.4µg)

Lane4:The Heart tissue lysate of Rat (43.4µg)

Lane5:The Heart tissue lysate of Mouse (37.4µg)

Note:

For research use only, not for use in diagnostic procedure.

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