

KANK2 antibody

Product Information

Catalog No.:	FNab04465
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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).

Immunogen information

Immunogen:	KN motif and ankyrin repeat domains 2
Synonyms:	KN motif and ankyrin repeat domain-containing protein 2 Ankyrin repeat domain-containing protein 25 Matrix-remodeling-associated protein 3 SRC-1-interacting protein (SIP, SRC-interacting protein, SRC1-interacting protein) KANK2 ANKRD25 KIAA1518 MXRA3 SIP
Observed MW:	95 kDa
Uniprot ID :	Q63ZY3

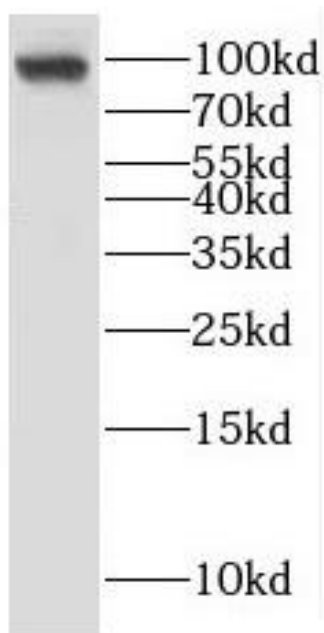
Application

Reactivity:	Human, Mouse, Rat
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Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



mouse lung tissue were subjected to SDS PAGE
followed by western blot with
FNab04465(KANK2 antibody) at dilution of 1:800