

## anti- KANK2 antibody

### Product Information

Catalog No.:	FNab04464
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:	ANKRD25, KIAA1518, MXRA3, SIP
Observed MW:	95 kDa
Uniprot ID :	Q63ZY3

### Application

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[www.fn-test.com](http://www.fn-test.com)

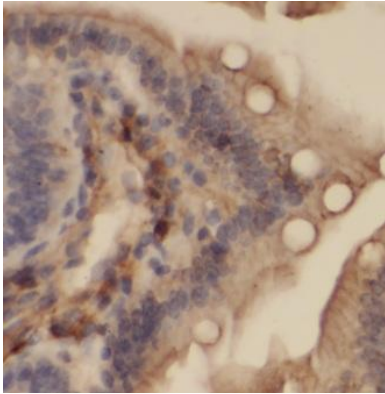
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Reactivity: Human, Mouse, Rat

Tested Application: ELISA, IHC, IF

Recommended dilution: IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon using FNab04464(KANK2 antibody) at dilution of 1:50