

Product datasheet for **TA320153**

KANK3 Rabbit Polyclonal Antibody

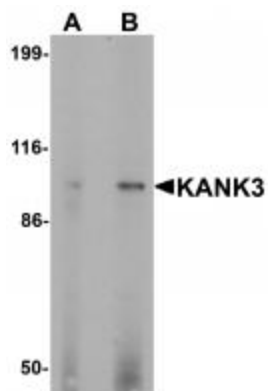
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	KANK3 antibody was raised against an 18 amino acid peptide near the amino terminus of human KANK3 .
Formulation:	KANK3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	KANK3 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 90 kDa; Observed: 100 kDa
Gene Name:	KN motif and ankyrin repeat domains 3
Database Link:	NP_940873 Entrez Gene 80880 Mouse Entrez Gene 256949 Human Q6NY19
Background:	KANK3 Antibody: Ankyrins are membrane adaptor molecules that play important roles in the control of cytoskeleton formation by regulating actin polymerization. Like other members of the KANK family, KANK3 (KN motif and ankyrin repeat domain-containing protein 3), is thought to play a role in the formation of actin stress fibers. In zebrafish, the homolog of KANK3 interacts with the adaptor protein Numb, a protein implicated in multiple basic cellular processes, and is essential for epidermal integrity and neurulation, suggesting that KANK3 may play a similar role in higher organisms.
Synonyms:	ANKRD47

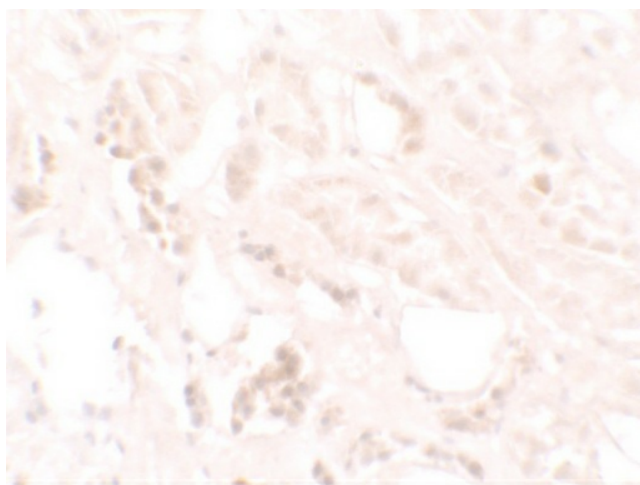


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Product images:



Western blot analysis of KANK3 in A431 cell lysate with KANK3 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of KANK3 in human kidney tissue with KANK3 antibody at 2.5 ug/mL.