

Summary

Production Name	KANK2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	KANK2
Alternative Names	KANK2; ANKRD25; KIAA1518; MXRA3; SIP; 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; SRC
Gene ID	25959.0
SwissProt ID	Q63ZY3.The antiserum was produced against synthesized peptide derived from human KANK2. AA range:351-400

Application

Dilution Ratio	IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
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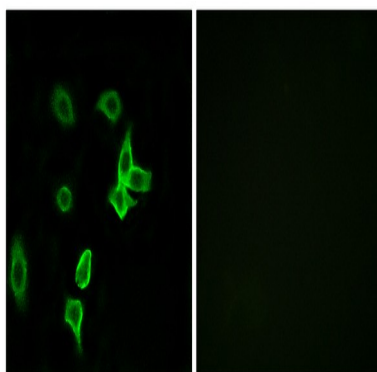
Molecular Weight

Background

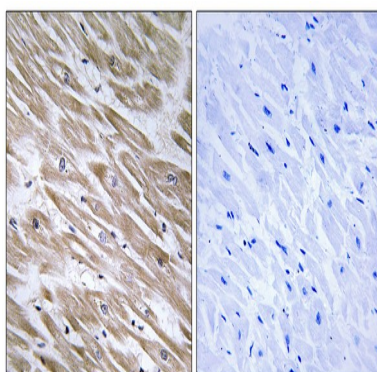
This gene encodes a member of the KN motif and ankyrin repeat domains (KANK) family of proteins, which play a role in cytoskeletal formation by regulating actin polymerization. The encoded protein functions in the sequestration of steroid receptor coactivators and possibly other proteins. Mutations in this gene are associated with impaired kidney podocyte function and nephrotic syndrome, and keratoderma and woolly hair. [provided by RefSeq, Jul 2016],PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 5 ANK repeats.,tissue specificity:Strongly expressed in cervix, colon, heart, kidney and lung.,

Research Area

Image Data



Immunofluorescence analysis of A549 cells, using KANK2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using KANK2 Antibody. The picture on the right is blocked with the synthesized peptide.

Product Name: KANK2 Rabbit Polyclonal Antibody
Catalog #: APRab12893



Note

For research use only.