



KANK2 rabbit pAb

Cat No.:ES5455

For research use only

Overview

Product Name	KANK2 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human KANK2. AA range:351-400
Specificity	KANK2 Polyclonal Antibody detects endogenous levels of KANK2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	KN motif and ankyrin repeat domain-containing protein 2
Gene Name	KANK2
Cellular localization	Cytoplasm . Mitochondrion .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	25959
Human Swiss-Prot Number	Q63ZY3
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

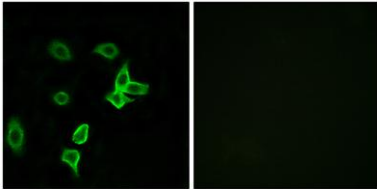




Background

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],

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.

