



KANK2 Monoclonal Antibody

Catalog No	YP-mAb-03941
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human KANK2 (NP_001129663.1).
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ANKRD25;KANK2;KIAA1518;MXRA3;SIP;SRC 1 interacting protein;SRC1 interacting protein;KN motif and ankyrin repeat domain-containing protein 2; Ankyrin repeat domain-containing protein 25;Matrix-remodeling-associated protein 3;SRC-1-interacting protein;SRC-interacting protein;SRC;PPKWH; NPHS16
Observed Band	91kDa
Calculated Molecular Weight	100kDa
Cell Pathway	
Tissue Specificity	
Function	
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

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images