

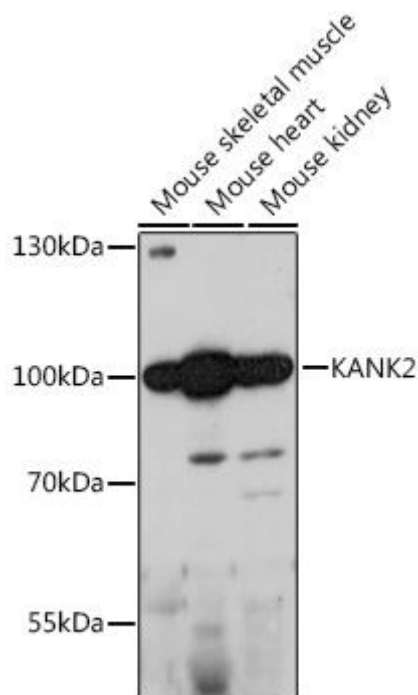


KANK2 Monoclonal Antibody

Catalog No	YP-mAb-03941
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human KANK2 (NP_001129663.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:200 - 1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SIP; MXRA3; PPKWH; NPHS16; ANKRD25; KANK2
Observed Band	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



Western blot analysis of various lysates using KANK2 Mouse pAb (A15420) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.