

KANK2 Polyclonal Antibody

Catalog No.	A15420	Category	Polyclonal Antibodies
Applications	WB	Observed MW	Refer to figures
Cross-reactivity	Mouse	Calculated MW	90kDa/91kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human KANK2 (NP_001129663.1).
Gene ID	25959
Swiss prot	Q63ZY3
Synonyms	KANK2; ANKRD25; MXRA3; PPKWH; SIP; KN motif and ankyrin repeat domains 2

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

WB 1:200 -
1:2000

