KANK2 Rabbit Polyclonal Antibody



CAB15420

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa

Calculated MW:

90kDa/91kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID: 25959

Uniprot Q63ZY3

Synonyms:

Immunogen:

KANK2; ANKRD25; MXRA3; PPKWH; SIP

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

Recombinant fusion protein containing a sequence corresponding

to amino acids 1-300 of human KANK2 (NP_001129663.1).

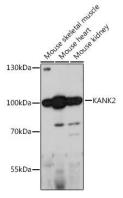
sodium azide, 50% glycerol, pH7.3.

Isotype: IgG

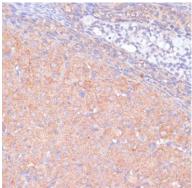
Purification:

Affinity purification

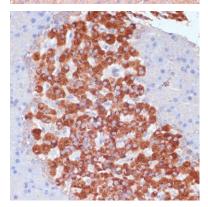
Product Images



Western blot analysis of extracts of various cell lines, using KANK2 antibody (CAB15420) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat ovary using KANK2 antibody (CAB15420) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat pancreas using KANK2 antibody (CAB15420) at dilution of 1:100 (40x lens).