IKBKAP Rabbit Polyclonal Antibody

CAB10127

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

150kDa

Calculated MW:

150kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:1000 - 1:4000 IHC
1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

The protein encoded by this gene is a scaffold protein and a regulator for three different kinases involved in proinflammatory signaling. The encoded protein can bind NF-kappa-B-inducing kinase and I-kappa-B kinases through separate domains and assemble them into an active kinase complex. Mutations in this gene have been associated with familial dysautonomia. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen information

Gene ID:
8518

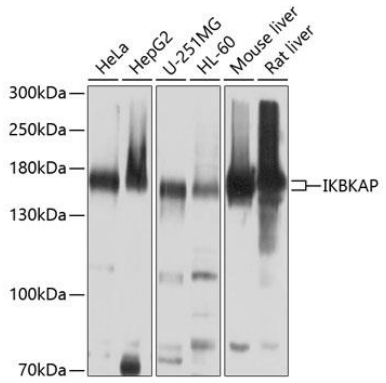
Uniprot
O95163

Synonyms:
IKBKAP; DYS; ELP1; FD; IKAP; IKI3; TOT1

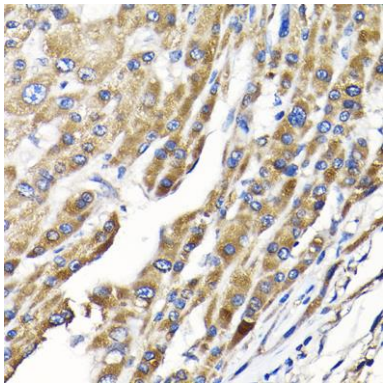
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1093-1332 of human IKBKAP (NP_003631.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

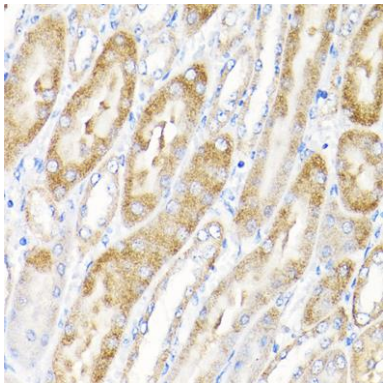
Product Images



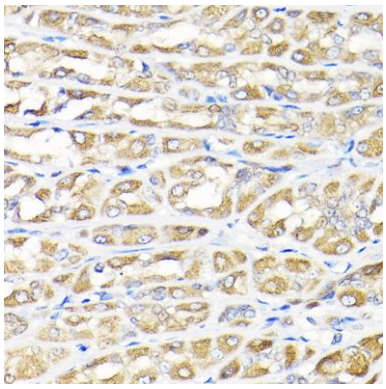
Western blot analysis of extracts of various cell lines, using IKBKAP antibody (CAB10127) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human liver cancer using IKBKAP Rabbit pAb (CAB10127) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using IKBKAP Rabbit pAb (CAB10127) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat stomach using IKBKAP Rabbit pAb (CAB10127) at dilution of 1:100 (40x lens).

