

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Promotes a prolonged MAP-kinase signaling by neurotrophins through activation of a Rap1-dependent mechanism. Provides a docking site for the CRKL-C3G complex, resulting in Rap1-dependent sustained ERK activation. May play an important role in regulating postsynaptic signal transduction through the syntrophin-mediated localization of receptor tyrosine kinases such as EPHA4. In cooperation with SNTA1 can enhance EPHA4-induced JAK/STAT activation. Plays a role in nerve growth factor (NGF)-induced recruitment of RAPGEF2 to late endosomes and neurite outgrowth. May play a role in neurotrophin- and ephrin-mediated neuronal outgrowth and in axon guidance during neural development and in neuronal regeneration. Modulates stress-induced apoptosis of melanoma cells via regulation of the MEK/ERK signaling pathway.

Gene ID:

KIDINS220

Uniprot

Q9ULH0

Synonyms:

Kinase D-interacting substrate of 220 kDa (Ankyrin repeat-rich membrane-spanning protein), KIDINS220, ARMS KIAA1250

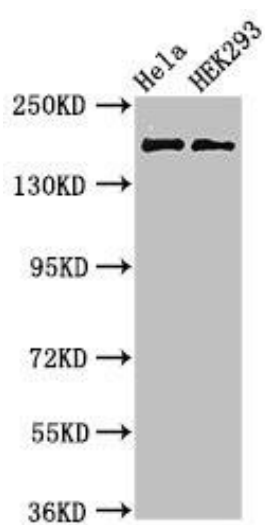
Immunogen:

Recombinant Human Kinase D-interacting substrate of 220 kDa protein (1077-1370AA).

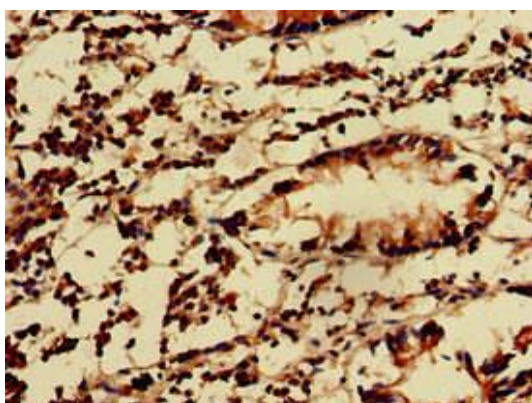
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

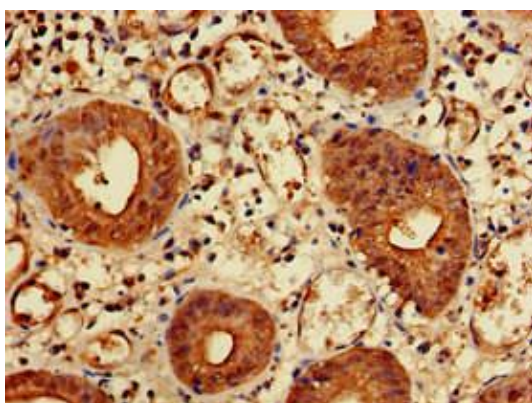
Product Images



Western Blot. Positive WB detected in: HeLa whole cell lysate, HEK293 whole cell lysate. All lanes: KIDINS220 antibody at 3 μ g/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 197, 186, 116, 195, 60 kDa. Observed band size: 197 kDa.



Immunohistochemistry of paraffin-embedded human appendix tissue using PACO51670 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO51670 at dilution of 1:100.