
anti-p130CAS

Cat #: HM1273
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

p130 Cas (Crk-associated substrate) is a 125-135 kDa SH2/SH3 domain signaling protein that tightly associates with Crk. It is a potent substrate for protein tyrosine kinases including both Crk and Src. Upon tyrosine phosphorylation, p130 relocates from the cytoplasm to cell membrane. p130 CAS may play a role in cellular transformation by the v-crk oncogene. It is predicted to function in many signaling pathways by directing the assembly of multi-component protein complexes. Two p130 Cas related proteins including Sin (Src interacting or signal integrating protein) and Cas-L (also designated HEF1 for human enhancer of filamentation 1) have been identified.

SPECIFICITY

This antibody specifically recognizes p130CAS of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunostaining.

IMMUNOGEN

A peptide corresponding to the N terminus of human p130CAS.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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