
Anti-eps8

Cat #: HM1131
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

EPS8 functions as part of the EGFR pathway, though its exact role has not been determined. Highly similar proteins in other organisms are involved in the transduction of signals from Ras to Rac and growth factor-mediated actin remodeling. EPS8 contains one PH domain and one SH3 domain. It becomes tyrosine phosphorylated subsequent to EGF stimulation. Overexpression of Eps8 results in an increased mitogenic response to EGF. Eps8 has been shown to associate with the EGF receptor despite its lack of a functional SH2 domain.

SPECIFICITY

This antibody specifically recognizes with Eps8 of mouse, rat and human origin by Western blotting and immunohistochemistry; non cross-reactive with Eps15.

Molecular Weight of Eps8: 68 and 97 kDa. Western blotting positive control: NIH/3T3 cell lysate.

IMMUNOGEN

A peptide corresponding to the carboxy terminus of mouse Eps8.

STORAGE

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

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