

NGEF Antibody, Biotin conjugated



PACO63854

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Acts as a guanine nucleotide exchange factor (GEF) which differentially activates the GTPases RHOA, RAC1 and CDC42. Plays a role in axon guidance regulating ephrin-induced growth cone collapse and dendritic spine morphogenesis. Upon activation by ephrin through EPHA4, the GEF activity switches toward RHOA resulting in its activation. Activated RHOA promotes cone retraction at the expense of RAC1- and CDC42-stimulated growth cone extension.

Gene ID:

NGEF

Uniprot

Q8N5V2

Synonyms:

Ephexin-1 (Eph-interacting exchange protein) (Neuronal guanine nucleotide exchange factor), NGEF

Immunogen:

Recombinant Human Ephexin-1 protein (495-710AA).

Storage:

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

Product Images

N/A

N/A