

IMPACT Antibody, FITC conjugated



PACO42312

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Translational regulator that ensures constant high levels of translation under amino acid, starvation. Acts by interacting with GCN1/GCN1L1, thereby preventing activation of GCN2 protein kinases (EIF2AK1 to 4) and subsequent down-regulation of protein synthesis. May be required to regulate translation in specific neuronal cells under amino acid, starvation conditions by preventing GCN2 activation and therefore ATF4 synthesis. Through its action on GCN2, may also facilitate neuritogenesis.

Gene ID:

IMPACT

Uniprot

Q9P2X3

Synonyms:

Protein IMPACT (Imprinted and ancient gene protein homolog), IMPACT

Immunogen:

Recombinant Human Protein IMPACT protein (41-320AA).

Storage:

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

Product Images

N/A

N/A