

WDFY2 Antibody, FITC conjugated



PACO59323

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Acts in an adapter protein-like fashion to mediate the interaction between the kinase PRKCZ and its substrate VAMP2 and increases the PRKCZ-dependent phosphorylation of VAMP2. Positively regulates adipocyte differentiation, by facilitating the phosphorylation and thus inactivation of the anti-adipogenic transcription factor FOXO1 by the kinase AKT1. Plays a role in endosomal control of AKT2 signaling; required for insulin-stimulated AKT2 phosphorylation and glucose uptake and insulin-stimulated phosphorylation of AKT2 substrates. Participates in transferrin receptor endocytosis.

Gene ID:

WDFY2

Uniprot

Q96P53

Synonyms:

WD repeat and FYVE domain-containing protein 2 (Propeller-FYVE protein) (Prof) (WD40- and FYVE domain-containing protein 2) (Zinc finger FYVE domain-containing protein 22), WDFY2, WDF2 ZFYVE22

Immunogen:

Recombinant Human WD repeat and FYVE domain-containing protein 2 protein (2-114AA).

Storage:

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

Product Images

N/A

N/A