

Anti-Human/Mouse/Monkey FUK Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04099

3th Edition

Description:The protein encoded by this gene belongs to the GHMP (galacto-, homoserine, mevalonate and phosphomevalonate) kinase family and catalyzes the phosphorylation of L-fucose to form beta-L-fucose 1-phosphate. This enzyme catalyzes the first step in the utilization of free L-fucose in glycoprotein and glycolipid synthesis. L-fucose may be important in mediating a number of cell-cell interactions such as blood group antigen recognition, inflammation, and metastasis. While several transcript variants may exist for this gene, the full-length nature of only one has been described to date. FUK (Fucokinase) is a Protein Coding gene. Among its related pathways are Synthesis of substrates in N-glycan biosynthesis and Transport to the Golgi and subsequent modification. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and phosphotransferase activity, alcohol group as acceptor.

Antigen:Synthesized peptide derived from the N-terminal region of human Fucokinase

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: