

Anti-Human/Mouse/Rat TAOK3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04646

3th Edition

Description:The protein encoded by this gene is a serine/threonine protein kinase that activates the p38/MAPK14 stress-activated MAPK cascade but inhibits the basal activity of the MAPK8/JNK cascade. The encoded protein is a member of the GCK subfamily of STE20-like kinases.TAOK3 (TAO Kinase 3) is a Protein Coding gene. Diseases associated with TAOK3 include Kabuki Syndrome 1 and Cardiomyopathy, Familial Hypertrophic, 9. Among its related pathways are MAPK signaling pathway and p38 MAPK signaling pathway (Pathway Interaction Database). GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is TAOK1.

Antigen:Synthesized peptide derived from the Internal region of human JIK

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:Ubiquitously expressed at a low level, and highly expressed in peripheral blood leukocytes (PBLs), thymus, spleen, kidney, skeletal muscle, heart and liver.