

Anti-Human TSC1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04483

3th Edition

Description:TSC1 (Tuberous Sclerosis 1) is a Protein Coding gene. Diseases associated with TSC1 include Tuberous Sclerosis-1 and Lymphangioliomyomatosis. Among its related pathways are Development IGF-1 receptor signaling and RET signaling. GO annotations related to this gene include binding and chaperone binding. This gene encodes a growth inhibitory protein thought to play a role in the stabilization of tuberin. Mutations in this gene have been associated with tuberous sclerosis. Alternative splicing results in multiple transcript variants.

Antigen:Synthesized peptide derived from Hamartin

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:Highly expressed in skeletal muscle, followed by heart, brain, placenta, pancreas, lung, liver and kidney. Also expressed in embryonic kidney cells.