

TSC1/Hamartin (T1149) Anti-Human Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01209

3th Edition

Description: TSC1 is a tumor-suppressor gene encoding a protein TSC1/Hamartin of about 130 kDa (ref. 1). Loss of its function causes TSC (tuberous sclerosis complex) or angiomyolipoma in human and in an animal model, TSC1 knockout mouse develops a renal tumor (ref. 2).

Antigen: The synthetic peptide of a part of Human TSC1/Hamartin (GQLHIMDYNETHHEHS)

Form: Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

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: Cross reacts with mouse.