STRADA Rabbit pAb

Catalog No.: A10336

Basic Information

Observed MW
48kDa

Calculated MW
48kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Mouse

Background

The protein encoded by this gene contains a STE20-like kinase domain, but lacks several residues that are critical for catalytic activity, so it is termed a 'pseudokinase'. The protein forms a heterotrimeric complex with serine/threonine kinase 11 (STK11, also known as LKB1) and the scaffolding protein calcium binding protein 39 (CAB39, also known as MO25). The protein activates STK11 leading to the phosphorylation of both proteins and excluding STK11 from the nucleus. The protein is necessary for STK11-induced G1 cell cycle arrest. A mutation in this gene has been shown to result in polyhydramnios, megalencephaly, and symptomatic epilepsy (PMSE) syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described but their full-length nature is not known.

Recommended Dilutions

WB	1:1000 - 1:2000

Immunogen Information

Gene ID
92335

Swiss Prot
Q7RTN6

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 25-210 of human STRADA (NP_699166.2).

Synonyms
LYK5; PMSE; Stlk; STRAD; NY-BR-96; STRAD alpha; STRADA

Contact

www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.