[KO Validated] STRADA Rabbit Polyclonal Antibody

CAB18012

Product Information

Product SKU:	CAB18012	**Gene ID**:	92335	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse

Additional Information

Observed MW:	48kDa	**Conjugate:**	Unconjugated
Calculated MW:	48kDa	**Isotype:**	IgG

Immunogen Information

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 Dilution: WB,1:1000 - 1:2000

Synonyms: LYK5; PMSE; Stlk; STRAD; NY-BR-96; STRAD alpha; DA

Purifcation Method: Affinity purification

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

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com
Copyright © 2020 Reagent Genie, All Rights Reserved. All information / detail is correct at time of going to print.