

DNAxPAb

Hard-to-Find
Antibody

STRADA DNAxPab

Catalog # H00092335-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STRADA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSFLTNDASSESIASFQKQEVMSFLPEGGCYELLTVIGKGFEDLMTVNLARYKPTGEYVTVRRIN LEACSNEMVTFLQGELHVSKLFNHPNVPYRATFIADNELWVVTSMAYGSAKDLICTHFMDGMN ELAIAYILQGVLKALDYIHHMGYVHRSVKASHILISVDGKVYLSGLRSNLSMISHGQRQRVVHDFPKY SVKVLPLWLSPEVLQQNLQGYDAKSDIYSGITACELANGHVPFKDMPATQMLLEKLNGTVPCLLD TSTIPAEELTMSPSRSVANSGLSDSLTTSTPRPSNGDSPSHPHYHRTFSPHFHHFVEQCLQRNPDA RYPGWPGPLRESRGCSGG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — STRADA

Entrez GeneID [92335](#)

GeneBank Accession# [NM_153335.4](#)

Protein Accession# [NP_699166.2](#)

Gene Name STRADA

Gene Alias FLJ90524, LYK5, NY-BR-96, PMSE, STRAD, Stlk

Gene Description STE20-related kinase adaptor alpha

Omim ID [608626 611087](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations STE20-like pseudokinase|STE20-related adaptor protein|protein kinase LYK5

Pathway

- [mTOR signaling pathway](#)