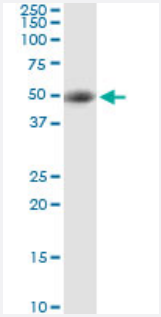
MaxPab®

STRADA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00092335-D01P Size 100 ug

Applications



Western Blot (Tissue lysate)

STRADA MaxPab rabbit polyclonal antibody. Western Blot analysis of STRADA expression in human kidney.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STRADA protein.
Immunogen	STRADA (NP_699166.2, 1 a.a. ~ 348 a.a) full-length human protein.
Sequence	MSFLTNDASSESIASFSKQEVMSSFLPEGGCYELLTVIGKGFEDLMTVNLARYKPTGEYVTVRRIN LEACSNEMVTFLQGELHVSKLFNHPNIVPYRATFIADNELWVVTSFMAYGSAKDLICTHFMDGMN ELAIAYILQGVLKALDYIHHMGYVHRSVKASHILISVDGKVYLSGLRSNLSMISHGQRQRVVHDFPKY SVKVLPWLSPEVLQQNLQGYDAKSDIYSVGITACELANGHVPFKDMPATQMLLEKLNGTVPCLLD TSTIPAEELTMSPSRSVANSGLSDSLTTSTPRPSNGDSPSHPYHRTFSPHFHHFVEQCLQRNPDA RYPCWPGPGLRESRGCSGG
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
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 (Tissue lysate)

  STRADA MaxPab rabbit polyclonal antibody. Western Blot analysis of STRADA expression in human kidney.

  Protocol Download

Gene Info — STRADA

Entrez GeneID	92335
GeneBank Accession#	NM_153335
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 residu es that are critical for catalytic activity, so it is termed a 'pseudokinase'. The protein forms a heter otrimeric complex with serine/threonine kinase 11 (STK11, also known as LKB1) and the scaffold ing protein calcium binding protein 39 (CAB39, also known as MO25). The protein activates STK 11 leading to the phosphorylation of both proteins and excluding STK11 from the nucleus. The pro tein 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. Multi ple transcript variants encoding different isoforms have been found for this gene. Additional transc ript 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