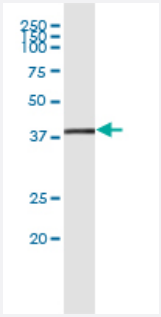
STRADA (Human) IP-WB Antibody Pair

Catalog # H00092335-PW2 Size 1 Set

Applications



Immunoprecipitation of STRADA transfected lysate using rabbit polyclonal anti-STRADA and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-STRADA.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (92)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of STRADA transfected lysate using rabbit polyclonal anti-STRADA and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-STRADA.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-STRADA (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-STRADA (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — STRADA

Entrez GeneID	92335
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