

DNAxPAb

Hard-to-Find
Antibody

STK11 DNAxPab

Catalog # H00006794-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STK11 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEVVDPPQQLGMFTEGELMSVGMDTFIHRIDSTEVIYQPRRKRAKLIGKYLMGDLLGEGSYGKVKE VLDSETLCRRRAVKILKKKKLRRIPNGEANVKKEIQLLRRLRHKNVIQLVDVLYNEEKQKMYMVMY CVCGMQEMLDSPVEKRFPVCQAHGFCQLIDGLEYLHSQGMVHKDIKPGNLLTTGGTLKISDLGV AEALHPFAADDTCRTSQGSPAFQPPEIANGLDTFSGFKVDWSAGVTLYNITTGLYPFEGDNIYKLF ENIGKGSYAIPGDCGPPLSDLLKGMLEYEPAKRFSIRQIRQHSWFRKKHPPAEAPVPIPPSPDTKD RWRSMTPVPYLEDLHGADEDEDLFDIEDDIYTDFTVPGQVPEEEASHNGQRRGLPKAVCMNG TEAAQLSTKSRAEGRAPNPARKACSASSKIRRLSACKQQ
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 — STK11

Entrez GeneID	6794
GeneBank Accession#	NM_000455.4
Protein Accession#	NP_000446.1
Gene Name	STK11
Gene Alias	LKB1, PJS
Gene Description	serine/threonine kinase 11
Omim ID	175200 273300 602216
Gene Ontology	Hyperlink
Gene Summary	This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq]
Other Designations	polarization-related protein LKB1 serine/threonine protein kinase 11

Pathway

- [Adipocytokine signaling pathway](#)
- [mTOR signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colonic Neoplasms](#)
- [Colonic Polyps](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Gastrointestinal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hyperandrogenism](#)
- [Hyperinsulinism](#)
- [Insulin Resistance](#)
- [Long QT syndrome](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Peutz-Jeghers Syndrome](#)
- [Polycystic Ovary Syndrome](#)
- [Pulmonary Disease](#)
- [Torsades de Pointes](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)