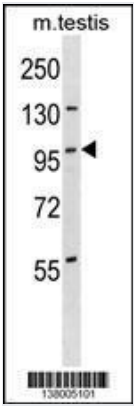
STK11IP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	STK11IP, Polyclonal Antibody
Full Product Name	STK11IP, ID (STK11IP, KIAA1898, LIP1, LKB1IP, STK11IP1, Serine/threonine-protein kinase 11-interacting protein, LKB1-interacting protein 1)
Product Gene Name	anti-STK11IP antibody
Product Synonym Names	Anti -STK11IP, ID (STK11IP, KIAA1898, LIP1, LKB1IP, STK11IP1, Serine/threonine-protein kinase 11-interacting protein, LKB1-interacting protein 1)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human, mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	121,401 Da
Chromosome Location	Chromosome: 2; NC_000002.11 (220462593..220481173). Location: 2q35
OMIM	607172
3D Structure	ModBase 3D Structure for Q8N1F8
Immunogen	STK11IP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 384-411 amino acids from the Central region of human STK11IP.
Product Categories/Family for anti-STK11IP antibody	Antibodies; Abs to Protein Kinases
Applications Tested/Suitable for anti-STK11IP antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-STK11IP antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-STK11IP antibody	STK11IP may regulate STK11 function by controlling its subcellular localization.
Other Notes	Small volumes of anti-STK11IP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for STK11IP purchase	MBS6012215 is an antibody targeting STK11IP. Also known as STK11IP, ID (STK11IP, KIAA1898, LIP1, LKB1IP, STK11IP1, Serine/threonine-protein kinase 11-interacting protein, LKB1-interacting protein 1). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-STK11IP antibody
STK11IP Antibody (Center) western blot analysis in mouse testis tissue lysates (35ug/lane).This demonstrates the STK11IP antibody detected the STK11IP protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for STK11IP. It may not necessarily be applicable to this product.

NCBI GI #	116235474
NCBI GeneID	114790
NCBI Accession #	NP_443134.2
UniProt Primary Accession #	Q8N1F8
UniProt Secondary Accession #	Q8NAW9; Q8WXE4; Q96CN3; Q96PY9
UniProt Related Accession #	Q8N1F8
GenBank Nucleotide #	NM_052902.2
NCBI Official Full Name	serine/threonine-protein kinase 11-interacting protein
NCBI Official Synonym Full Names	serine/threonine kinase 11 interacting protein
NCBI Official Symbol	STK11IP
NCBI Official Synonym Symbols	LIP1; LKB1IP; STK11IP1
UniProt Protein Name	Serine/threonine-protein kinase 11-interacting protein
UniProt Synonym Protein Names	LKB1-interacting protein 1
Protein Family	Serine/threonine-protein kinase 11-interacting protein
UniProt Gene Name	STK11IP
UniProt Synonym Gene Names	KIAA1898; LIP1; LKB1IP; STK11IP1
UniProt Entry Name	S11IP_HUMAN
NCBI Protein Information	serine/threonine-protein kinase 11-interacting protein; LKB1 interacting protein; STK11 interacting protein; LKB1-interacting protein 1; serine/threonine kinase 11-interacting protein

UniProt Comments for STK11IP	STK11IP: May regulate STK11/LKB1 function by controlling its subcellular localization. Belongs to the STK11IP family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Protein kinase, regulatory subunit Chromosomal Location of Human Ortholog: 2q35 Cellular Component: intracellular membrane-bound organelle; lysosomal membrane; cytoplasm Molecular Function: protein kinase binding Biological Process: protein localization
Research Articles on STK11IP	**1.** LKB1 and LIP1 provide negative control of TGFbeta signaling.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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