



Catalog: OM110564

Scan to get more validated information



# Rabbit anti-STK11 polyclonal antibody - N-terminal region

Catalog: OM110564

☐ 20ul ☐ 50ul ☐ 100ul

## Product profile

Product name	Rabbit anti-STK11 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-STK11 antibody: synthetic peptide directed towards the N terminal of human STK11
Modification	Unmodification

## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Application	<b>IHC</b> <b>WB</b>  IHC:1:50~1:200 WB:1:500~1:2000 Notes:Optimal dilutions/concentrations should be determined by the researcher.
Species Reactivity	<b>Dog</b> <b>Horse</b> <b>Human</b> <b>Mouse</b> <b>Rat</b> <b>Zebra Fish</b>
Concentration	1mg/ml
Purification	Protein A

## Target Information

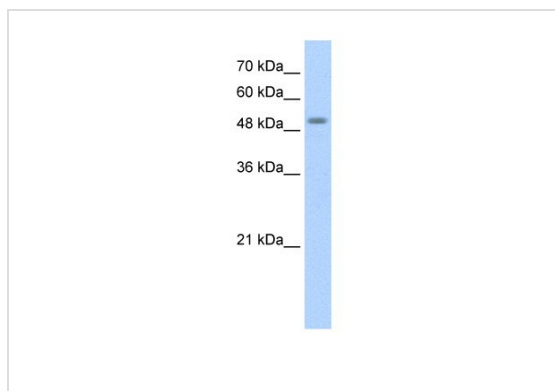
Gene Symbol	<b>STK11</b>
Gene Synonyms	LKB1 PJS hLKB1
Gene Full Name	Serine/threonine kinase 11
Gene Summary	STK11 is a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in its gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. 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.

<b>Alternative Names</b>	LKB1
	PJS
	hLKB1
<b>Molecular Weight(MW)</b>	48kDa
<b>Sequence</b>	433 amino acids

## Database Links

<b>Entrez Gene</b>	6794
<b>SwissProt ID</b>	Q15831
<b>Protein Accession</b>	NP_000446

## Application



### Western blot

1.25ug/ml Positive Control: Jurkat cell lysate

<b>Application Notes</b>	<b>IHC:</b> 1:50~1:200
	<b>WB:</b> 1:500~1:2000
	<b>Notes:</b> Optimal dilutions/concentrations should be determined by the researcher.

## Additional Information

<b>Form</b>	Liquid
<b>Storage Instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
<b>Storage Buffer</b>	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

# OmnimAbs.com

order@Omnimabs.com

506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt