

Rabbit anti-Human, Mouse STK11 / LKB1 Polyclonal Antibody | anti-STK11 antibody

Rabbit Polyclonal to Human STK11 / LKB1

CATALOG # AAA50706	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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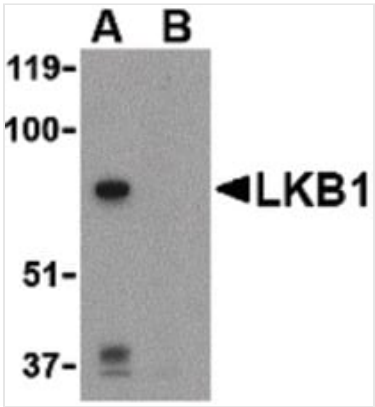
PRODUCT SYNONYMS

STK11 / LKB1; Polyclonal Antibody; Rabbit Polyclonal to Human STK11 / LKB1; Anti-STK11 / LKB1 Antibody (N-Terminus) IHC-plus; STK11; HLKB1; Peutz-Jeghers syndrome; PJS; Serine/threonine kinase 11; Liver kinase B1; LKB1; Human STK11; anti-STK11 antibody

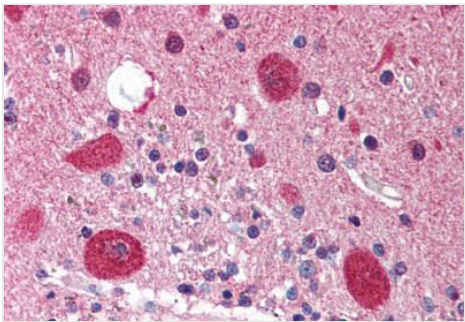
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	15 amino acid peptide from near the carboxy terminus of human LKB1
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-STK11 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human STK11 / LKB1.
Immunogen Type	Synthetic peptide
Immunogen	STK11 / LKB1 antibody was raised against synthetic peptide from human STK11 / LKB1.
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

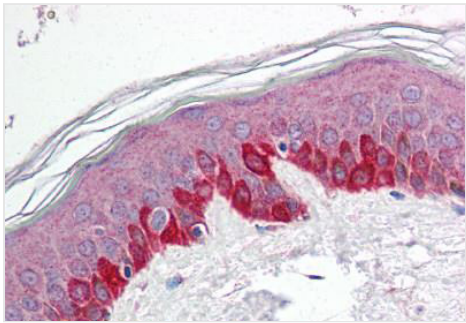
IMAGES



WB (Western Blot)
Western blot of LKB1 in PC-3 cell lysate with LKB1 antibody at 1 ug/ml in the (A) absence or (B) presence of blocking peptide.



IHC (Immunohistochemistry)
Anti-STK11 / LKB1 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-STK11 / LKB1 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-STK11 antibody	Serine/Threonine Kinase 11 (STK11), a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in the STK11 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.
Product Categories/Family for anti-STK11 antibody	Family: Protein Kinase ; Subfamily: CAMKL

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507271
NCBI GeneID	6794
NCBI Accession #	NP_000446.1
NCBI GenBank Nucleotide #	NM_000455.4
UniProt Accession #	Q15831 ; B2RBX7 ; E7EW76
Molecular Weight	45,387 Da
NCBI Official Full Name	serine/threonine-protein kinase STK11
NCBI Official Synonym Full Names	serine/threonine kinase 11
NCBI Official Symbol	STK11

NCBI Official Synonym Symbols	PJS; LKB1; hLKB1
NCBI Protein Information	serine/threonine-protein kinase STK11; liver kinase B1; polarization-related protein LKB1; renal carcinoma antigen NY-REN-19; serine/threonine-protein kinase 11; serine/threonine-protein kinase LKB1
UniProt Protein Name	Serine/threonine-protein kinase STK11
UniProt Gene Name	STK11
UniProt Synonym Gene Names	LKB1; PJS; LKB1; hLKB1
UniProt Entry Name	STK11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/stk11-lkb1-antibody-western-blot-immunohistochemistry-elisa/50706>