

Rabbit Serine/Threonine Kinase 11 Polyclonal Antibody | anti-STK11 antibody

Serine/Threonine Kinase 11 (STK11) Polyclonal Antibody

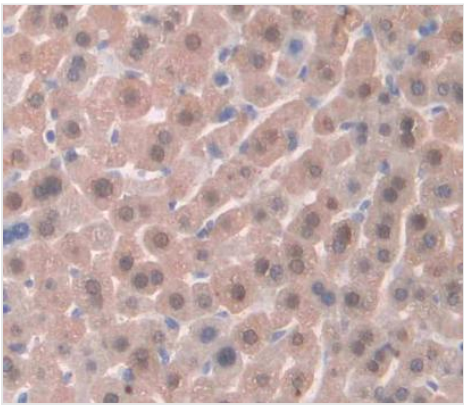
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144777	Rabbit	Mouse, Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

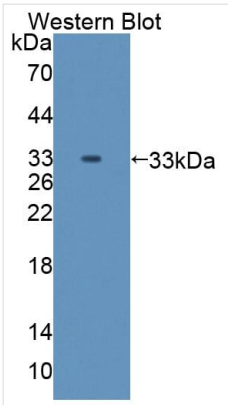
Serine/Threonine Kinase 11; Polyclonal Antibody; Serine/Threonine Kinase 11 (STK11) Polyclonal Antibody; LKB1; PJS; Polarization-Related Protein LKB1; Peutz-Jeghers Syndrome; Liver kinase B1; Renal carcinoma antigen NY-REN-19; anti-STK11 antibody

PRODUCT SPECIFICATIONS

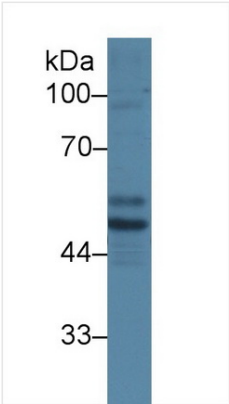
Host	Rabbit
Reactivity	Mouse, Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STK11. It has been selected for its ability to recognize STK11 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	433
Applicable Applications for anti-STK11 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	STK11 (Tyr49~Phe309)
Quality Control	Content: The quality control contains recombinant STK11 (Tyr49~Phe309) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse STK11
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	687569592
NCBI GeneID	20869
NCBI Accession #	NP_001288782.1
NCBI GenBank Nucleotide #	NM_001301853.1
UniProt Accession #	Q9WTK7; Q3TAE0; B3VBP0
Molecular Weight	46,494 Da
NCBI Official Full Name	serine/threonine-protein kinase STK11 isoform S
NCBI Official Synonym Full Names	serine/threonine kinase 11
NCBI Official Symbol	Stk11
NCBI Official Synonym Symbols	Lkb1; Par-4; R75140; AA408040
NCBI Protein Information	serine/threonine-protein kinase STK11
UniProt Protein Name	Serine/threonine-protein kinase STK11
UniProt Gene Name	Stk11
UniProt Synonym Gene Names	LKB1; mLKB1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/serine-threonine-kinase-11-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144777>