

Rabbit STK11 Polyclonal Antibody | anti-STK11 antibody

STK11 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200883	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Immunohistochemistry, Western Blot

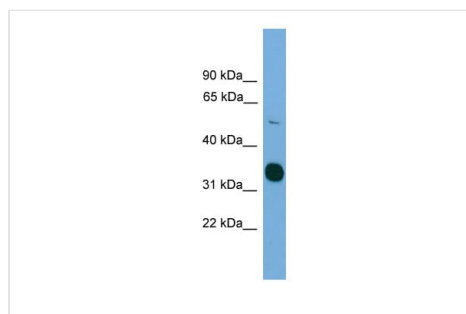
PRODUCT SYNONYMS

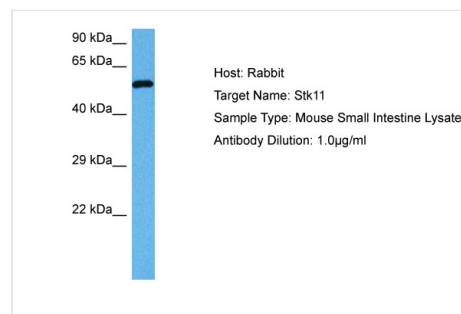
STK11; Polyclonal Antibody; STK11 antibody - C-terminal region; anti-STK11 antibody

PRODUCT SPECIFICATIONS

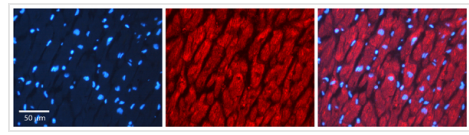
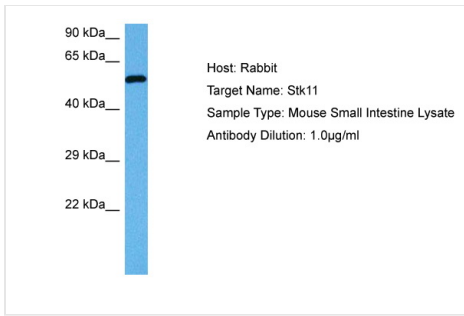
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: EA PVPIPPSPDT KDRWRSMTVV PYLEDLHGAD EDEDLFDIED DIYTQDF
Sequence Length	433
Applicable Applications for anti-STK11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 79%; Dog: 79%; Guinea Pig: 93%; Horse: 79%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human STK11
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-STK11 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: STK11
Sample Tissue: Mouse Small Intestine
Antibody Dilution: 1.0 ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-STK11 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

WB (Western Blot)

Host: Mouse
Target Name: STK11
Sample Tissue: Mouse Small Intestine
Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-STK11 antibody	This is a rabbit polyclonal antibody against STK11. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-STK11 antibody	Polyclonal; Drugs and Drug Metabolism; Cell Biology; Signal Transduction; Various; Disease Related; Tissue Specific & Cell Marker; Autophagy; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507271
NCBI GeneID	6794
NCBI Accession #	NP_000446
NCBI GenBank Nucleotide #	NM_000455
UniProt Accession #	Q15831
Molecular Weight	49kDa
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
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://stage.aaabiotech.com/polyclonal/stk11-antibody-immunohistochemistry-western-blot-elisa/200883>