

Mouse LKB1 Monoclonal Antibody | anti-LKB1 antibody

LKB1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320143	Mouse	Human, Mouse, Monkey	ELISA, Flow Cytometry, Functional Assay, Western Blot

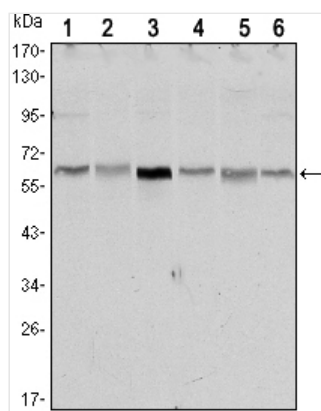
PRODUCT SYNONYMS

LKB1; Monoclonal Antibody; LKB1 Monoclonal Antibody; Serine/threonine-protein kinase 11; STK11; PJS; Serine/threonine-protein kinase STK11; Liver kinase B1; hLKB1; Renal carcinoma antigen NY-REN-19; anti-LKB1 antibody

PRODUCT SPECIFICATIONS

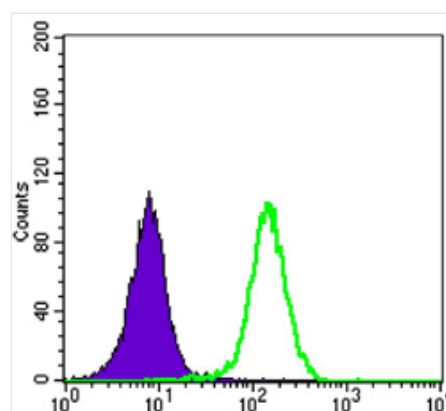
Host	Mouse
Reactivity	Human, Mouse, Monkey
Clonality	Monoclonal
Specificity	LKB1 Monoclonal Antibody detects endogenous levels of LKB1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-LKB1 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human LKB1 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells using LKB1 Monoclonal Antibody (green) and negative control (purple).



WB (Western Blot)

Western Blot analysis using LKB1 Monoclonal Antibody against NIH/3T3 (1). Raw246.7 (2). COS7 (3). Jurkat (4). HEK293 (5) and A431 (6) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-LKB1 antibody	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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-LKB1 antibody	Primary Antibodies

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	48,636 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/monoclonal/lkb1-antibody-flow-cytometry-western-blot-elisa/320143>