

anti-Human, Mouse LKB1 Antibody | anti-LKB1 antibody

LKB1 (Ab-428) Antibody

CATALOG # AAA111961	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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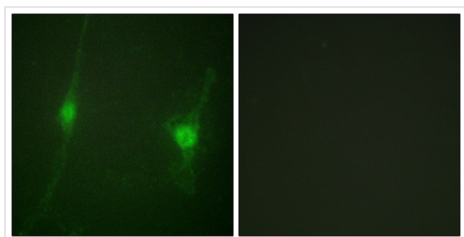
PRODUCT SYNONYMS

LKB1; LKB1 (Ab-428) Antibody; Protein kinase; Ser/Thr (non-receptor); CAMK group; CAMKL family; LKB subfamily; anti-LKB1 antibody

PRODUCT SPECIFICATIONS

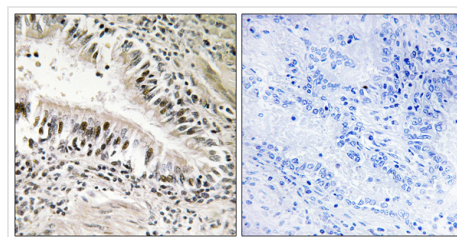
Reactivity	Human, Mouse
Specificity	LKB1 antibody detects endogenous levels of total LKB1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	433
Applicable Applications for anti-LKB1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human LKB1.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using LKB1 antibody. Immunofluorescence analysis of NIH/3T3 cells, using LKB1 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-LKB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Jenne D.E., Nat. Genet. 18:38-43(1998). Bignell G.R., Cancer Res. 58:1384-1386(1998). Baas A.F., EMBO J. 22:3062-3072(2003).

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
UniProt Protein Name	Serine/threonine-protein kinase STK11
UniProt Gene Name	STK11
UniProt Synonym Gene Names	LKB1; PJS; LKB1; hLKB1

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/human-mouse-antibody/lkb1/111961>