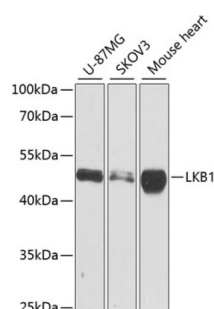
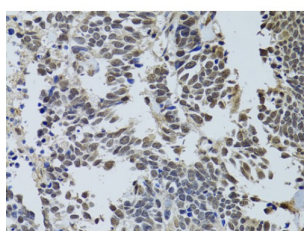


Serine/threonine-Protein Kinase STK11 (STK11) Antibody

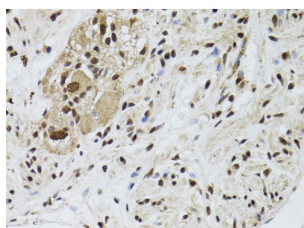
Catalogue No.: abx001734



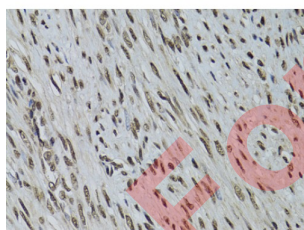
Western blot analysis of extracts of various cell lines using LKB1 Antibody (1/1000 dilution).



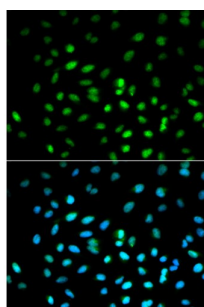
Immunohistochemistry of paraffin-embedded Human lung cancer using LKB1 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human colon carcinoma using LKB1 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human uterine cancer using LKB1 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of MCF-7 cells using LKB1 Antibody

Datasheet

Version: 4.0.0
Revision date: 21 Aug 2025



STK11 Antibody is a Rabbit Polyclonal antibody against STK11. 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.

Target:	Serine/threonine-Protein Kinase STK11 (STK11)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human LKB1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q15831 (UniProt , ExPASy)
Gene Symbol:	STK11
GeneID:	6794
NCBI Accession:	NP_000446.1
KEGG:	hsa:6794
String:	9606.ENSP00000324856
Molecular Weight:	Calculated MW: 45 kDa/48 kDa Observed MW: 54 kDa

Datasheet

Version: 4.0.0

Revision date: 21 Aug 2025



Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only