

## LKB1 antibody

## Cat. No. GTX130697

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References ( 2 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 49 kDa. ( [Note](#) )

## Properties

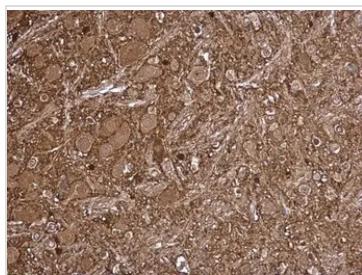
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human LKB1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES



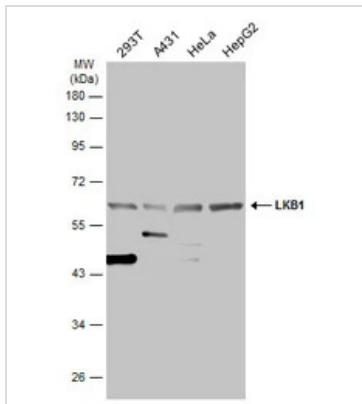
## GTX130697 IHC-P Image

LKB1 antibody detects LKB1 protein at cytoplasm in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

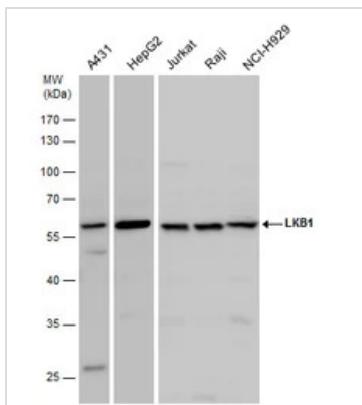
LKB1 antibody (GTX130697) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



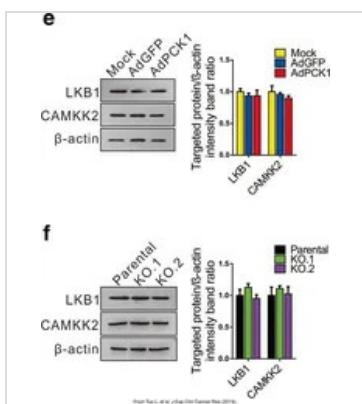
## GTX130697 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with LKB1 antibody (GTX130697) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX130697 WB Image

LKB1 antibody detects LKB1 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with LKB1 antibody (GTX130697) diluted at a dilution of 1:1000.



## GTX130697 WB Image

The data was published in the journal J Exp Clin Cancer Res in 2019. [PMID: 30717766](#)



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