

Datasheet for ABIN203483
anti-LKB1 antibody (AA 71-120)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	LKB1 (STK11)
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Rat, Monkey, Zebrafish (Danio rerio), Dog, Horse, Chicken, Guinea Pig, Hamster, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LKB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human STK11 (Q15831, NP_000446). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Mouse, Rat, Hamster, Panda, Dog, Bat, Horse, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus, Stickleback, Pike, Zebrafish (100%), Gibbon (92%), Drosophila (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human STK11 / LKB1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Horse, Chicken, Xenopus,

Product Details

	Zebrafish (100%).
Purification:	Protein A purified

Target Details

Target:	LKB1 (STK11)
Alternative Name:	STK11 / LKB1 (STK11 Products)
Background:	Name/Gene ID: STK11 Subfamily: CAMKL Family: Protein Kinase Synonyms: STK11, HLKB1, Peutz-Jeghers syndrome, PJS, Serine/threonine kinase 11, Liver kinase B1, LKB1
Gene ID:	6794
NCBI Accession:	NP_000446
UniProt:	Q15831
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process , Warburg Effect

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

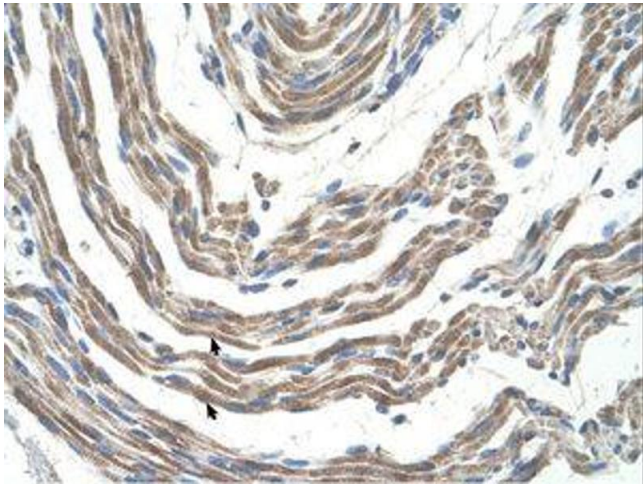


Image 1.

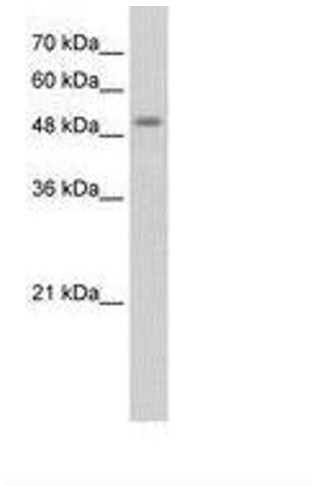


Image 2.