

Rabbit anti-Mouse, Rat LKB1 Polyclonal Antibody | anti-LKB1 antibody

LKB1 Antibody (Ser428)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226136	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

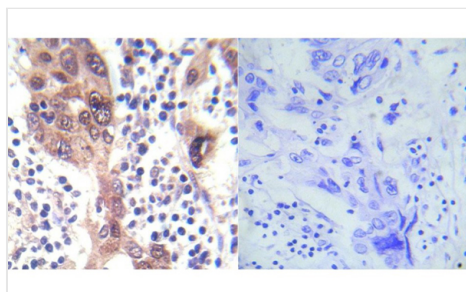
PRODUCT SYNONYMS

LKB1; Polyclonal Antibody; LKB1 Antibody (Ser428); Rabbit Polyclonal LKB1 Antibody (Ser428); Polyclonal LKB1 antibody; Anti-LKB1 antibody; Renal carcinoma antigen NY-REN-19 antibody; serine/threonine kinase 11 antibody; Serine/threonine-protein kinase 11 antibody; Serine/threonine-protein kinase LKB1 antibody; STK11 antibody; LKB-1 antibody; PAR-4 antibody; PAR4 antibody; PJS antibody; polarization-related protein LKB1 antibody; anti-LKB1 antibody

PRODUCT SPECIFICATIONS

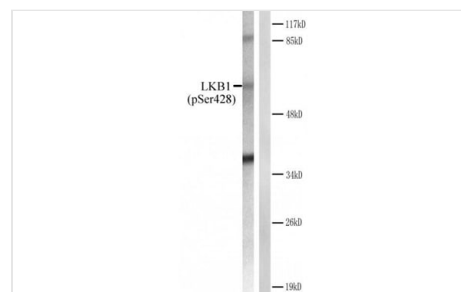
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	LKB1 antibody (Ser428) detects endogenous levels of LKB1 only when phosphorylated at serine 428
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-LKB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	LKB1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human LKB1 around the phosphorylation site of serine 428 (R-L-SP-A-C) as the immunogen.
Cross-Reactivity	mouse, rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using LKB1 antibody (Ser428)



WB (Western Blot)

Western blot analysis of extracts from CV-1 cells treated with forskolin. Left: Using LKB1 (phospho- Ser428) antibody. Right: Using the same antibody preincubated with synthesized peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LKB1 antibody	LKB1 encodes a serine-threonine kinase that directly phosphorylates and activates AMPK, a central metabolic sensor.
Product Categories/Family for anti-LKB1 antibody	Cancer

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/polyclonal/lkb1-antibody-immunohistochemistry-western-blot-elisa/226136>