

LIMK2(Phospho-Thr505) Antibody

Catalog No: #11127



Package Size: #11127-1 50ul #11127-2 100ul #11127-4 25ul

Overview

Product Name	LIMK2(Phospho-Thr505) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	LIMK2
Modification	Phospho-Thr505
Alternative Names	LIMK-2; kinase LIMK2;

Application Details

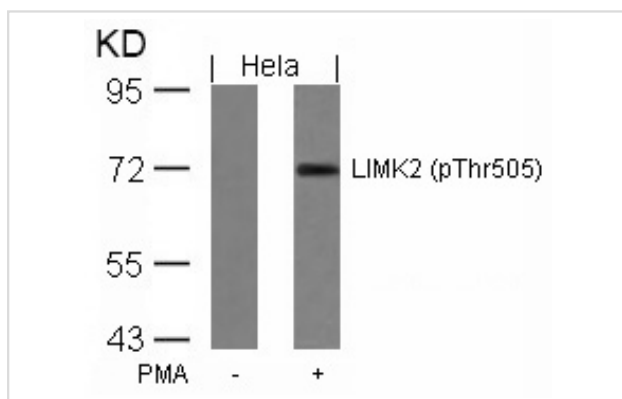
Predicted MW: 70kd

Western blotting: 1:500~1:1000

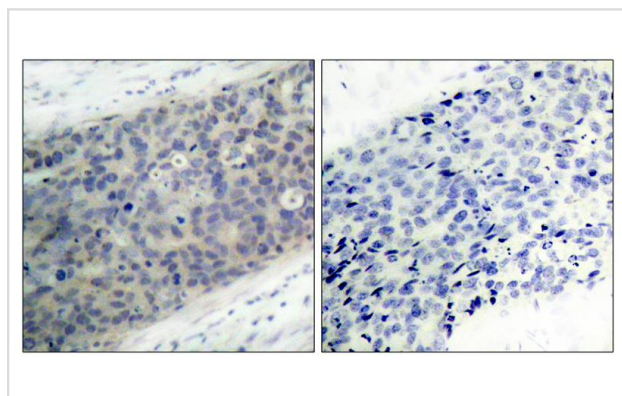
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:200

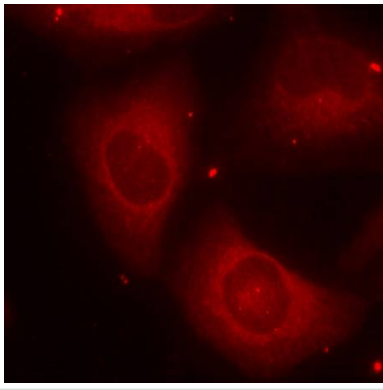
Images



Western blot analysis of extracts from HeLa cells untreated or treated with PMA using LIMK2(Phospho-Thr505) Antibody #11127.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using LIMK2(Phospho-Thr505) Antibody #11127(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using LIMK2(Phospho-Thr505) Antibody #11127.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of threonine 505 (R-Y-T(p)-V-V) derived from Human LIMK2.
Specificity	The antibody detects endogenous level of LIMK2 only when phosphorylated at threonine 505.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P53671NCBI Protein: NP_001026971.1

Related Information

Displays serine/threonine-specific phosphorylation of myelin basic protein and histone (MBP) in vitro.

Soosairajah J, et al. (2005) EMBO J.

Ohashi K, et al. (2000) J Biol Chem; 275(5): 3577-82.

Edwards DC, et al. (1999) Nat Cell Biol; 1(5): 253-9.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.