Rabbit LIMK2 Polyclonal Antibody | anti-LIMK2 antibody

LIMK2 (Phospho-Thr505) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303836	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

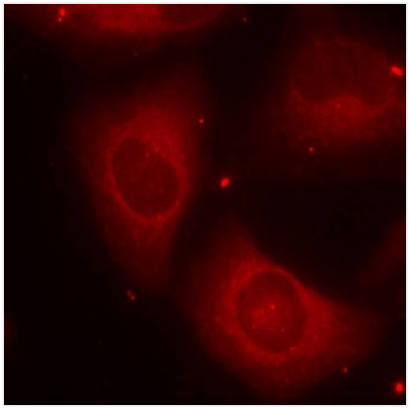
PRODUCT SYNONYMS

LIMK2; Polyclonal Antibody; LIMK2 (Phospho-Thr505) Antibody; LIMK-2; kinase LIMK2; anti-LIMK2 antibody

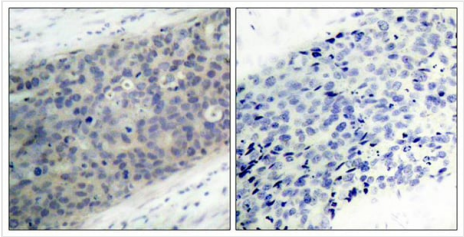
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of LIMK2 only when phosphorylated at threonine 505.
Purity/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 chromatogramphy usi
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	686
Applicable Applications for anti-LIMK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of threonine 505 (R-Y-T(p)-V-V) derived from Human LIMK2.
Modification	Phospho-Thr505
Target Name	LIMK2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

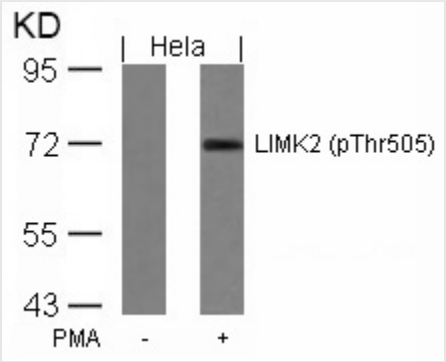
IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed Hela cells using LIMK2(Phospho-Thr505) Antibody.



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



WB (Western Blot)
Western blot analysis of extracts from Hela cells untreated or treated with PMA using LIMK2(Phospho-Thr505) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LIMK2 antibody	Displays serine/threonine-specific phosphorylation of myelin basic protein and histone (MBP) in vitro.
Product Categories/Family for anti-LIMK2 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	73390140
NCBI GeneID	3985
NCBI Accession #	NP_001026971.1
NCBI GenBank Nucleotide #	NM_001031801.1
UniProt Accession #	P53671; Q7KZ80; Q7L3H5; Q96E10; Q99464; Q9UFU0; A8K6H5
Molecular Weight	77,886 Da
NCBI Official Full Name	LIM domain kinase 2 isoform 1
NCBI Official Synonym Full Names	LIM domain kinase 2
NCBI Official Symbol	LIMK2
NCBI Protein Information	LIM domain kinase 2

UniProt Protein Name	LIM domain kinase 2
UniProt Gene Name	**LIMK2**
UniProt Synonym Gene Names	LIMK-2
UniProt Entry Name	LIMK2_HUMAN

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/limk2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303836