

LIMK1/2 Antibody | anti-LIMK1/2 antibody

LIMK1/2 (Ab-508/505) Antibody

CATALOG # AAA109465	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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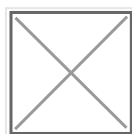
PRODUCT SYNONYMS

LIMK1/2; LIMK1/2 (Ab-508/505) Antibody; EC 2.7.11.1; LIM domain kinase 1/2; LIMK-1/2; kinase LIMK1/2; anti-LIMK1/2 antibody

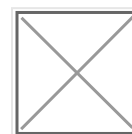
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	LIMK1/2 (Ab-508/505) antibody detects endogenous levels of total LIMK1/2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	613
Applicable Applications for anti-LIMK1/2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human LIMK1/2 around the phosphorylation site of threonine 508/505 (R-Y-TP-V-V).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from cos7 cells, using LIMK1/2 (Ab-508/505) antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using LIMK1/2 (Ab-508/505) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LIMK1/2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	C. CHANDRA KUMAR, Ann. N.Y. Acad. Sci., Jan 1999; 886: 122. Daniel R. Croft, Molecular and Cellular Biology, June 2006, p. 4612-4627, Vol. 26. Daniel R. Croft, JCB, Volume 168, Number 2, 245-255. Xinyu Chen, JCB, Volume 172, Number 5, 671-678.

NCBI AND UNIPROT INFORMATION

NCBI GI #	324715046
NCBI GeneID	3984
NCBI Accession #	NP_001191355.1

NCBI GenBank Nucleotide #	NM_001204426.1
UniProt Accession #	P53667 ; O15283 ; Q15820 ; Q15821 ; Q75MU3 ; Q9Y5Q1 ; B7Z6I8 ; D3DXF4 ; D3DXF5
Molecular Weight	68,729 Da
NCBI Official Full Name	LIM domain kinase 1 isoform 2
NCBI Official Synonym Full Names	LIM domain kinase 1
NCBI Official Symbol	LIMK1
NCBI Official Synonym Symbols	LIMK; LIMK-1
NCBI Protein Information	LIM domain kinase 1
UniProt Protein Name	LIM domain kinase 1
UniProt Gene Name	LIMK1
UniProt Synonym Gene Names	LIMK; LIMK-1

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://stage.aaabiotech.com/human-mouse-rat-antibody/limk1-2/109465>