

LIMK2 Antibody

Catalog No: #33815

Package Size: #33815-1 50ul #33815-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	LIMK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total LIMK2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human LIMK2.
Target Name	LIMK2
Other Names	EC 2.7.11.1; LIM domain kinase 2; LIMK-2; kinase LIMK2;
Accession No.	Swiss-Prot: P53671NCBI Gene ID: 3985
Uniprot	P53671
GeneID	3985;
SDS-PAGE MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG 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

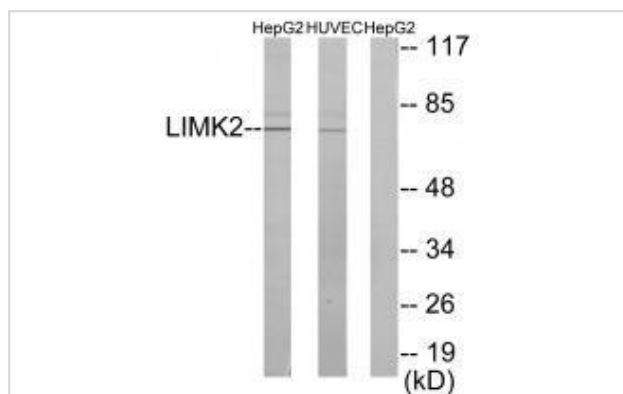
Application Details

Western blotting: 1:500~1:3000

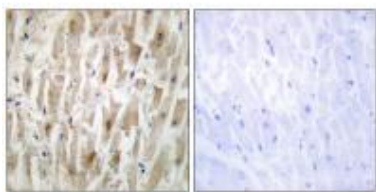
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

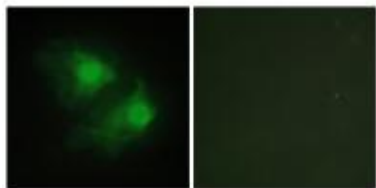
Images



Western blot analysis of extracts from HepG2 cells and HUVEC cells, using LIMK2 antibody #33815.



Immunohistochemistry analysis of paraffin-embedded human heart tissue using LIMK2 antibody #33815.



Immunofluorescence analysis of HeLa cells, using LIMK2 antibody #33815.

Background

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

Okano I., J. Biol. Chem. 270:31321-31330(1995).

Osada H., Biochem. Biophys. Res. Commun. 229:582-589(1996).

Collins J.E., Genome Biol. 5:RESEARCH84.1-RESEARCH84.11(2004).

Note: This product is for in vitro research use only