

Phospho-LIMK1 (Thr508) Polyclonal Antibody

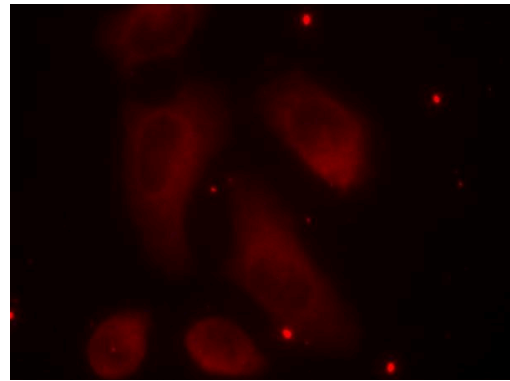
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of threonine 508 (R-Y-T(p)-V-V) derived from Human LIMK1.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554237

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:200	1 Publication

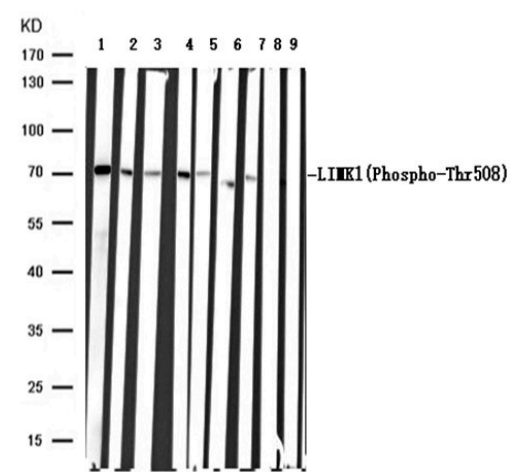
Product Specific Information

A suggested positive control for Western blot is C2C12, Hela or 293 cells; suggested positive control for IHC is human breast carcinoma; suggested positive control for ICC/IF is Hela cells.

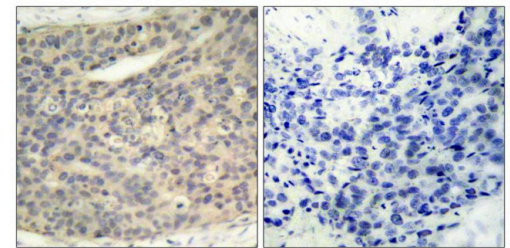
Product Images For Phospho-LIMK1 (Thr508) Polyclonal Antibody



Phospho-LIMK1 (Thr508) Antibody (PA5-37629) in ICC/IF
Immunocytochemical analysis of Phospho-LIMK1 (Thr508) in methanol-fixed HeLa cells, using Phospho-LIMK1 (Thr508) Polyclonal Antibody (Product # PA5-37629).



Phospho-LIMK1 (Thr508) Antibody (PA5-37629) in IHC (P)
Immunohistochemical analysis of Phospho-LIMK1 (Thr508) in Lane 1: HeLa cells treated with PMA, Lane 2: mouse brain tissue, Lane 3: rat brain tissue, Lane 4: N-peptide blocked HeLa cells treated with PMA, Lane 5: N-peptide blocked mouse brain tissue, Lane 6: N-peptide blocked rat brain tissue, Lane 7: P-peptide blocked HeLa cells treated with PMA, Lane 8: P-peptide blocked mouse brain tissue, Lane 9: P-peptide blocked Rat brain tissue lysates at 40 µg per lane. Samples were probed using Phospho-LIMK1 (Thr508) Polyclonal Antibody (Product # PA5-37629).



Phospho-LIMK1 (Thr508) Antibody (PA5-37629) in IHC (P)
Immunohistochemical analysis of Phospho-LIMK1 (Thr508) in paraffin-embedded Human breast carcinoma tissue using Phospho-LIMK1 (Thr508) Polyclonal Antibody (Product # PA5-37629) (left) or the same antibody preincubated with blocking peptide (right).

1 Reference

Immunocytochemistry (1)

Molecular neurobiology Semaphorin3F Drives Dendritic Spine Pruning Through Rho-GTPase Signaling. "PA5-37629 was used in Immunocytochemistry-immunofluorescence to show that elucidation of these pathways expands our understanding of critical events that sculpt neuronal networks and may provide insight into how interruptions to these pathways could lead to spine dysgenesis in diseases such as autism, bipolar disorder, and schizophrenia." Authors: Duncan BW,Mohan V,Wade SD,Truong Y,Kampov-Polevoi A, Temple BR,Maness PF	Year 2021 Species Mouse
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