

35-1123: Polyclonal Antibody to LIMK2 (Phospho-Thr505)

Clonality :	Polyclonal
Application :	WB,IHC,IF
Reactivity :	Human,Mouse,Rat
Gene :	LIMK2
Gene ID :	3985
Uniprot ID :	P53671
Format :	Purified
Alternative Name :	LIMK-2, kinase LIMK2
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of threonine 505 (R-Y-T(p)-V-V) derived from Human LIMK2.

Description

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

Product Info

Amount :	50 µl / 100 µl
Content :	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 condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 70kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

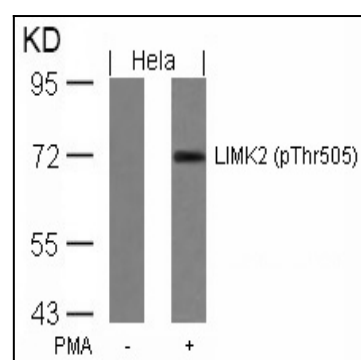


Figure 1: Western blot analysis of extracts from HeLa cells untreated or treated with PMA using LIMK2(Phospho-Thr505) Antibody 35-1123 .

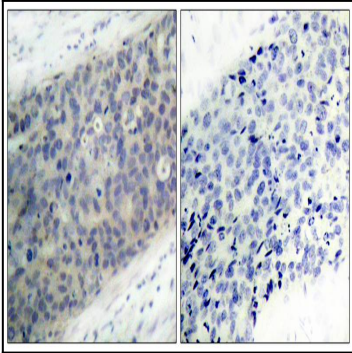


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using LIMK2(Phospho-Thr505) Antibody 35-1123 (left) or the same antibody preincubated with blocking peptide(right).

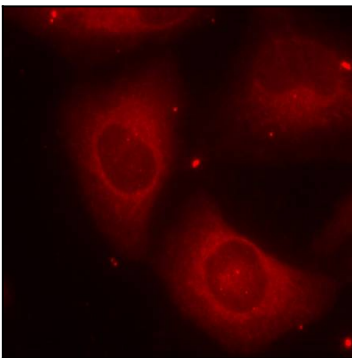


Figure 3: Immunofluorescence staining of methanol-fixed HeLa cells using LIMK2(Phospho-Thr505) Antibody 35-1123 .