LIMK2 monoclonal antibody (10E5-19)

The LIM kinases 1 and 2 (LIMK1 and LIMK2) are activated downstream of the Rho-ROCK, Rac-PAK, and Cdc42-MRCK pathways, thereby acting as network nodes in the signaling pathways that regulate the actin cytoskeleton. LIMK is required for matrix remodeling activities for path generation by leading cells in collective invasion.

This antibody is covered by our Worry-Free Guarantee.

Citations: 1 View Online »

Ordering Information

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ALX-803-344-C100	100µg

Manuals, SDS & CofA

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Handling & Storage

Use/Stability	Stable for at least 1 year after receipt when stored at -20°C.
Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20°C.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	LIM domain kinase 2
Application	ICC, IHC (PS), IP, WB
Clone	10E5-19
Crossreactivity	Does not cross-react with LIMK1.
Formulation	Liquid. In PBS containing 10% glycerol and 0.02% sodium azide.
Host	Rat
Immunogen	Recombinant PDZ domain of LIMK2.
Isotype	IgG2a
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Immunoprecipitation (20ng/ml) , Immunohistochemistry (paraffin sections 10µg/ml) , Immunocytochemistry (10µg/ml) , Western Blot (200ng/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from concentrated hybridoma tissue culture supernatant.

Species Reactivity	Human, Monkey, Mouse
Specificity	Recognizes full length endogenous LIMK2.
UniProt ID	P53671
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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