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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Polyclonal Rabbit anti-Lck-interacting molecule [LIME]

Clone no. -

MONOSAN

| | |
|---------------------------|---|
| Product name | Polyclonal Rabbit anti-Lck-interacting molecule [LIME] |
| Host | Rabbit |
| Applications | WB, IHC-P |
| Species reactivity | Human |
| Conjugate | - |
| Immunogen | Bacterially expressed intracellular fragment corresponding to aa 141-295 of human LIME. |
| Isotype | - |
| Clonality | Polyclonal |
| Clone number | - |
| Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Format | - |
| Storage buffer | Phosphate buffered saline (PBS) solution with 15 mM sodium azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

LIME (Lck-interacting molecule) is a 30 kDa double-palmitoylated protein with unusually basic cytoplasmic domain, expressed by T cells. After ligation of CD4 or CD8 T cell coreceptors, LIME is phosphorylated by Src-family kinases and associates with Lck and Fyn kinases and with their negative regulator Csk. Interestingly, Csk-mediated phosphorylation of C-terminal negative-regulatory tyrosine of LIME-associated Lck can result in increase of enzymatic activity compared with the total pool of Lck, thus, LIME serves as a positive regulator of TCR-dependent T cell signaling. However, under some circumstances, LIME may mediate inhibitory signals.

References

1. -
2. -
3. -
4. -
5. -

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