

Product datasheet for TA807655M

OriGene Technologies, Inc.

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LIME (LIME1) Mouse Monoclonal Antibody [Clone ID: OTI9E9]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI9E9
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 30-295 of human

LIME1(NP_060276) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 31.1 kDa

Gene Name: Lck interacting transmembrane adaptor 1

Database Link: NP 060276

Entrez Gene 54923 Human

Q9H400

Background: LIME1 is a raft-associated transmembrane adaptor phosphoprotein that is preferentially

expressed in hemopoietic cells, particularly T cells (Brdickova et al., 2003 [PubMed 14610046];

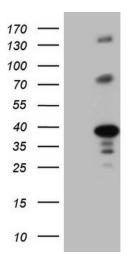
Hur et al., 2003 [PubMed 14610044]). [supplied by OMIM, Mar 2008]

Synonyms: dJ583P15.4; LIME **Protein Families:** Transmembrane





Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LIME1 ([RC201909], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LIME1. Positive lysates [LY413516] (100ug) and [LC413516] (20ug) can be purchased separately from OriGene.