

## Product datasheet for **CF807655**

### 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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	<a href="#">NP_060276</a> <a href="#">Entrez Gene 54923 Human</a> <a href="#">Q9H400</a>
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]

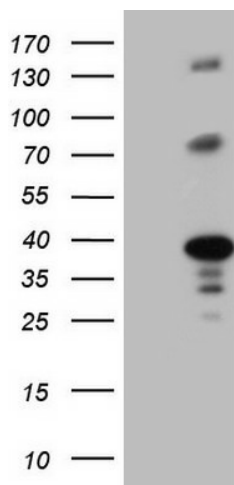


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Synonyms: dj583P15.4; LIME

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.