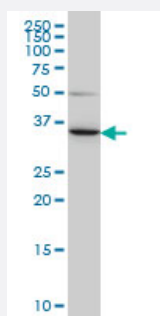


LZTFL1 monoclonal antibody (M01), clone 7F6

Catalog # H00054585-M01

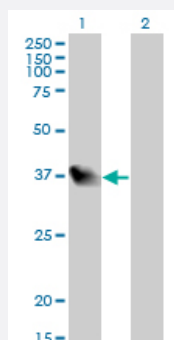
Size 100 ug

Applications



Western Blot (Cell lysate)

LZTFL1 monoclonal antibody (M01), clone 7F6 Western Blot analysis of LZTFL1 expression in HeLa (Cat # L013V1).

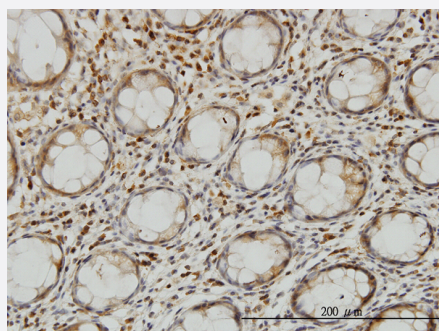


Western Blot (Transfected lysate)

Western Blot analysis of LZTFL1 expression in transfected 293T cell line by LZTFL1 monoclonal antibody (M01), clone 7F6.

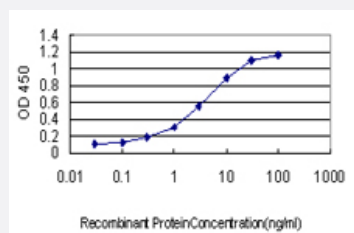
Lane 1: LZTFL1 transfected lysate(34.6 KDa).

Lane 2: Non-transfected lysate.



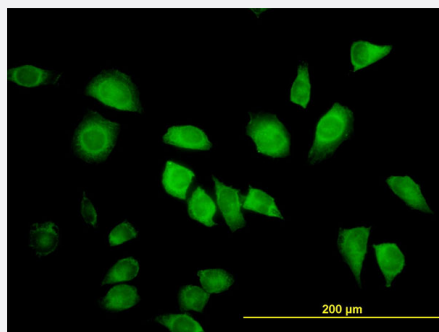
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LZTFL1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



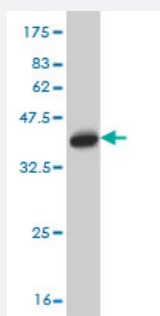
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LZTFL1 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to LZTFL1 on HeLa cell. [antibody concentration 25 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LZTFL1.
Immunogen	LZTFL1 (NP_065080, 200 a.a. ~ 299 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KDFIKAQDLSNLENTVAALKSEFQKTLNDKTENQKSLEENLATAKHDLLRVQEQLHMAEKELEKK FQQTAAYRNMKEILTKKNDQIKDLRKRLAQYEPED
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

LZTFL1 monoclonal antibody (M01), clone 7F6 Western Blot analysis of LZTFL1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of LZTFL1 expression in transfected 293T cell line by LZTFL1 monoclonal antibody (M01), clone 7F6.

Lane 1: LZTFL1 transfected lysate(34.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LZTFL1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LZTFL1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to LZTFL1 on HeLa cell. [antibody concentration 25 ug/ml]

Gene Info — LZTFL1

Entrez GeneID [54585](#)

GeneBank Accession# [NM_020347](#)

Protein Accession# [NP_065080](#)

Gene Name	LZTFL1
Gene Alias	FLJ36386
Gene Description	leucine zipper transcription factor-like 1
Omim ID	606568
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [A Novel Protein LZTFL1 Regulates Ciliary Trafficking of the BBSome and Smoothed.](#)

Seo S, Zhang Q, Bugge K, Breslow DK, Searby CC, Nachury MV, Sheffield VC.

PLoS Genetics 2011 Nov; 7(11):e1002358.

Application: IF, PLA-Ce, WB-Ti, WB-Tr, Human, Mouse, Eyes, hTERT-RPE1 cells, Testes