

LZTFL1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant LZTFL1.****Catalog # AT2756a****Specification**

LZTFL1 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF, E
Primary Accession	O9NQ48
Other Accession	NM_020347
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	34592

LZTFL1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 54585**Other Names**

Leucine zipper transcription factor-like protein 1, LZTFL1

Target/Specificity

LZTFL1 (NP_065080, 200 a.a. ~ 299 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

LZTFL1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

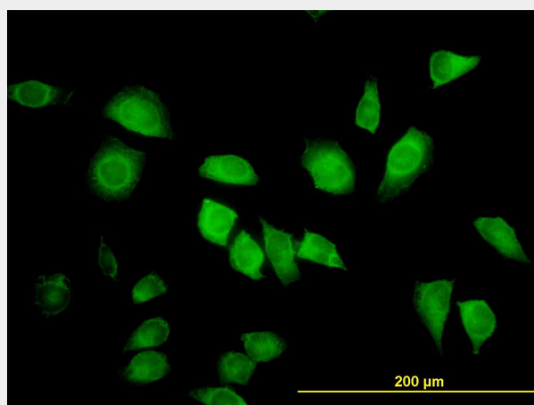
LZTFL1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

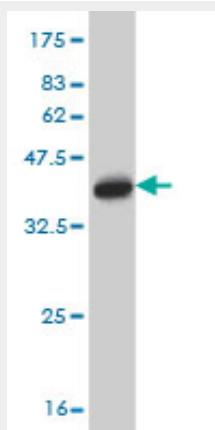
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

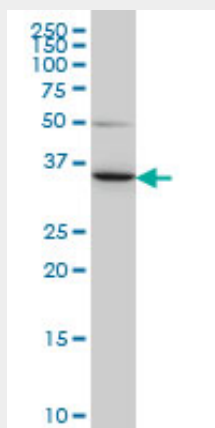
LZTFL1 Antibody (monoclonal) (M01) - Images



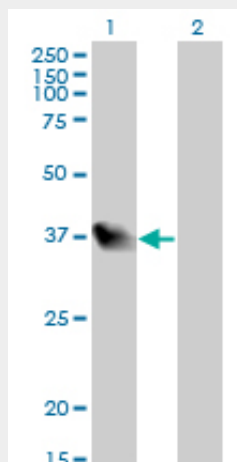
Immunofluorescence of monoclonal antibody to LZTFL1 on HeLa cell. [antibody concentration 25 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .

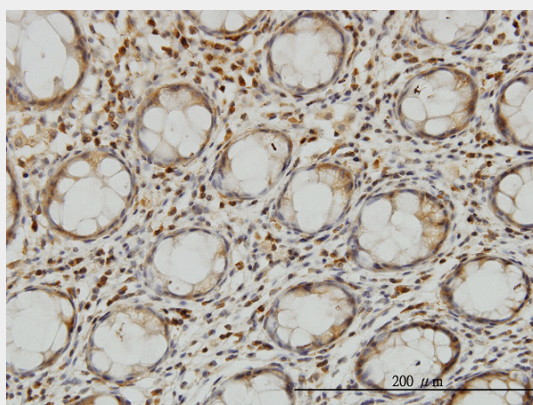


LZTFL1 monoclonal antibody (M01), clone 7F6 Western Blot analysis of LZTFL1 expression in HeLa ((Cat # AT2756a)

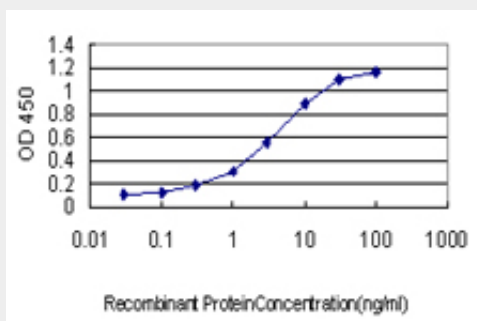


Western Blot analysis of LZTFL1 expression in transfected 293T cell line by LZTFL1 monoclonal antibody (M01), clone 7F6.

Lane 1: LZTFL1 transfected lysate (34.6 KDa).
Lane 2: Non-transfected lysate.



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



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

LZTFL1 Antibody (monoclonal) (M01) - References

1.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 Genet. 2011 Nov;7(11):e1002358. Epub 2011 Nov 3.