

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

LZTFL1 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, 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

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.

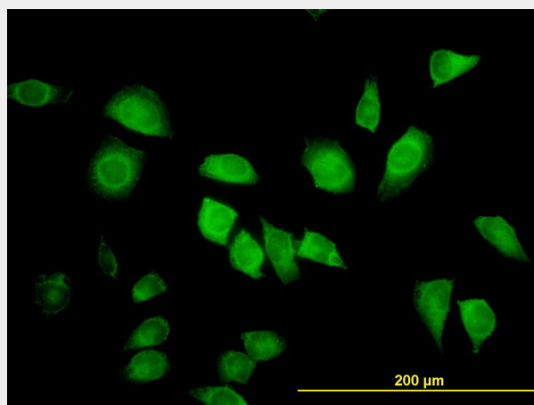
LZTFL1 Antibody (monoclonal) (M01) - Protocols

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

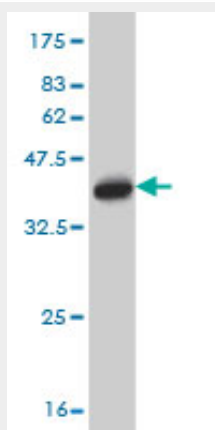
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

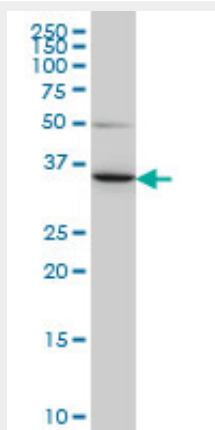
LZTFL1 Antibody (monoclonal) (M01) - Images



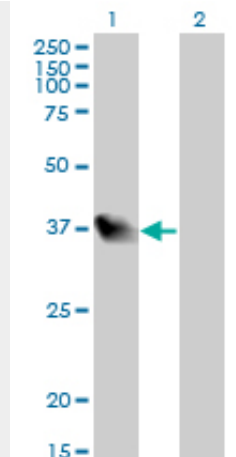
Immunofluorescence of monoclonal antibody to LZTFL1 on HeLa cell. [antibody concentration 25 ug/ml]



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



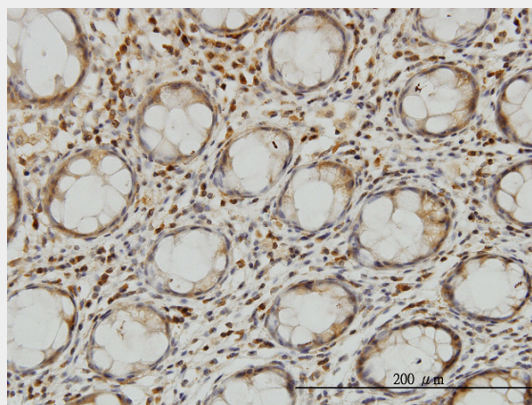
LZTFL1 monoclonal antibody (M01), clone 7F6 Western Blot analysis of LZTFL1 expression in HeLa (Cat # AT2756a)



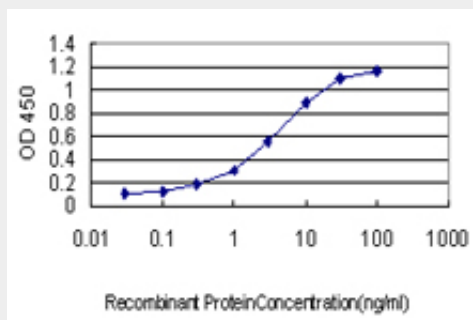
Western Blot analysis of LZTFL1 expression in transfected 293T cell line by LZTFL1 monoclonal antibody (M01), clone 7F6.

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.