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TFEB Antibody (monoclonal) (M01)

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AT4219a

Product Information

Application	IF, WB
Primary Accession	P19484
Reactivity	Human
Isotype	IgG1 kappa
Clone Names	3E1-G6
Calculated MW	52865

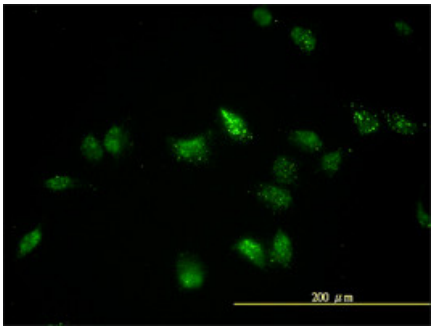
Additional Information

Gene ID	7942
Other Names	Transcription factor EB, Class E basic helix-loop-helix protein 35, bHLHe35, TFEB, BHLHE35
Target/Specificity	TFEB (AAH32448, 1 a.a. ~ 477 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	IF~~1:50~200 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	TFEB Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

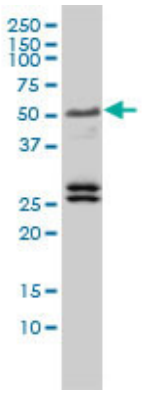
References

A gene network regulating lysosomal biogenesis and function. Sardiello M, et al. Science, 2009 Jul 24. PMID 19556463. Cathepsin-K immunoreactivity distinguishes MiTF/TFE family renal translocation carcinomas from other renal carcinomas. Martignoni G, et al. Mod Pathol, 2009 Aug. PMID 19396149. Molecular genetics of adult ADHD: converging evidence from genome-wide association and extended pedigree linkage studies. Lesch KP, et al. J Neural Transm, 2008 Nov. PMID 18839057. Characterization of t(6;11)(p21;q12) in a renal-cell carcinoma of an adult patient. Pecciarini L, et al. Genes Chromosomes Cancer, 2007 May. PMID 17285572. Renal carcinomas with the t(6;11)(p21;q12): clinicopathologic features and demonstration of the specific alpha-TFEB gene fusion by immunohistochemistry, RT-PCR, and DNA PCR. Argani P, et al. Am J Surg Pathol, 2005 Feb. PMID 15644781.

Images



Immunofluorescence of monoclonal antibody to TFEB (AT4219a) on HeLa cell. [antibody concentration 20ug/ml]



TFEB monoclonal antibody (M01), clone 3E1-G6 Western Blot analysis of TFEB expression in Jurkat (Cat # L017V1).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.