

## Anti-TFEB antibody (50-173) [S4604RM] (STJ11104604)

STJ11104604

### GENERAL INFORMATION

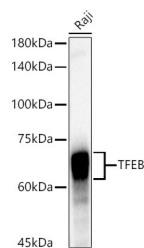
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S4604RM
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:2000-1:9000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7942
<b>Gene Symbol</b>	TFEB
<b>Uniprot ID</b>	TFEB_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	50-173
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 50-173 of human TFEB (NP_009093.1).
<b>Immunogen Sequence</b>	TPAINTPVHFQSPPPVPGEV LKVQSYLENPTSYHLQQSQH QKVREYLSETYGNKFAAHIS PAQGSPKPPPAASPGVRAGH VLSSSAGNSAPNSPMAMLHI GSNPERELDDVIDNIMRLDD VLGY



Western blot analysis of extracts of Raji cells, using TFEB antibody (STJ11104604) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJUS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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