

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

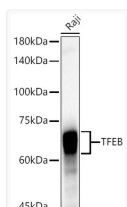
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:9000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 53kDa Observed Mw: 65-70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7942
Gene Symbol	TFEB
UniProt ID	TFEB_HUMAN
Immunogen Region	50-173
Immunogen Sequence	TPAINTPVHFQSPPPVPGEV LKVQSYLENPTSYHLQQSQH QKVREYLSEYGNKFAAHIS PAQGSPKPPPAASPGVRAGH VLSSSAGNSAPNSPMAMLIH GSNPERELDDVIDNIMRLDD VLGY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-173 of human TFEB (NP_009093.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.