

# Product Datasheet

## TFEB Antibody NBP1-30908

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-30908**

## TFEB Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	53 kDa

Product Description	
Host	Rabbit
Gene ID	7942
Gene Symbol	TFEB
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30706760).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human TFEB. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:3000

**Publications**

Ye B, Wang Q, et al. Restoring autophagic flux attenuates cochlear spiral ganglion neuron degeneration by promoting TFEB nuclear translocation via inhibiting MTOR. *Autophagy* 2019-06-01 [PMID: 30706760] (WB, Mouse)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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