

Product Datasheet

TFEB Antibody - BSA Free NBP2-12758

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 1

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NBP2-12758

TFEB Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

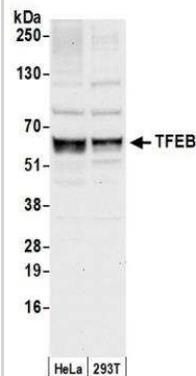
Product Description	
Description	Novus Biologicals Rabbit TFEB Antibody - BSA Free (NBP2-12758) is a polyclonal antibody validated for use in WB and IP. Anti-TFEB Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7942
Gene Symbol	TFEB
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 325 and 375 of human Transcription Factor EB using the numbering given in entry NP_009093.1 (GeneID 7942).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg lysate

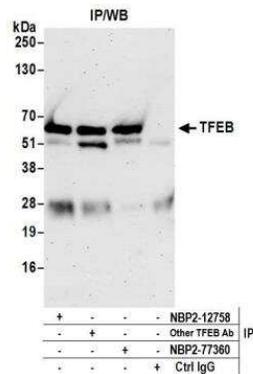


Images

Western Blot: TFEB Antibody [NBP2-12758] - Detection of Human TFEB by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TFEB antibody NBP2-12758 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 second.



Immunoprecipitation: TFEB Antibody [NBP2-12758] - Detection of human TFEB by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TFEB antibody NBP2-12758 used for IP at 6 ug per reaction. TFEB was also immunoprecipitated by a different rabbit anti-TFEB antibody and rabbit anti-TFEB recombinant monoclonal antibody (NBP2-77360). For blotting immunoprecipitated TFEB, NBP2-77360 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 75 seconds.



Publications

Roczniak-Ferguson A, Petit CS, Froehlich F et al. The transcription factor TFEB links mTORC1 signaling to transcriptional control of lysosome homeostasis. *Sci Signal* 2012-06-01 [PMID: 22692423]



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Products Related to NBP2-12758

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBL1-16838	TFEB Overexpression Lysate

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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