anti- TFEB antibody

Product Information

Catalog No.:	FNab08627
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

TFEB specifically recognizes and binds to E-box sequences, which required dimerization with itself or another MiT/TFE family member. It plays a role in T-cell-dependent antibody responses to activated CD4+ T-cells and thymus-dependent humoral immunity once associated with TFE3. It also activates lysosomal gene by binding the CLEAR-box sequence in the regulatory region. It involves in the signal transduction processes required for normal vascularization of the placenta. This is a rabbit polyclonal antibody raised against the full length of human TFEB. The calcualted molecular weight of TFEB is 53 kDa, but modified TFEB is about 65-70 kDa.

Immunogen information

Immunogen:	transcription factor EB
Synonyms:	AlphaTFEB, bHLHe35, TCFEB, TFEB, transcription factor EB
Observed MW:	65-70kd
Uniprot ID :	P19484

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Wuhan Fine Biotech Co., Ltd.

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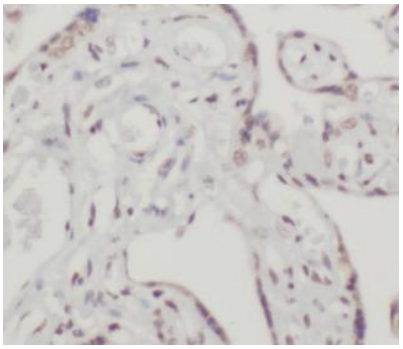
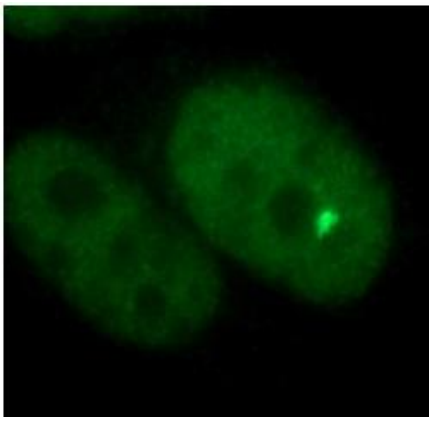
Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:20-1:200

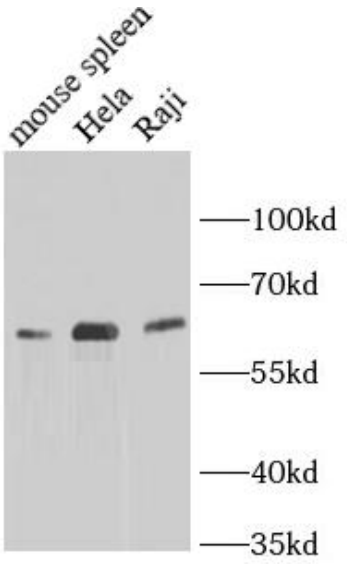
Image:



Immunohistochemistry of paraffin-embedded human placenta tissue using FNab08627(TFEB antibody) at dilution of 1:100



Immunofluorescence analysis of HeLa cells using TFEB antibody (FNab08627) at dilution of 1:100.



Various lysates were subjected to SDS PAGE followed by western blot with FNab08627(TFEB antibody) at dilution of 1:1000

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