

## 兔抗 TFEB 多克隆抗体

- 中文名称：兔抗 TFEB 多克隆抗体
- 英文名称：Anti-TFEB rabbit polyclonal antibody
- 别名：transcription factor EB; TCFEB; BHLHE35; ALPHATFEB
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：TFEB
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Transcription factor that specifically recognizes and binds E-box sequences (5'-CANNTG-3'). Efficient DNA-binding requires dimerization with itself or with another MITF/TFE family member such as TFE3 or MITF. In association with TFE3, activates the expression of CD40L in T-cells, thereby playing a role in T-cell-dependent antibody responses in activated CD4+ T-cells and thymus-dependent humoral immunity. Specifically recognizes and binds the CLEAR-box sequence (5'-GTCACGTGAC-3') present in the regulatory region of many lysosomal genes, leading to activate their expression. It thereby plays a central

	<p>l role in expression of lysosomal genes. Acts as a positive regulator of autophagy by promoting expression of genes involved in autophagy. Specifically recognizes the gamma-E3 box, a subset of E-boxes, present in the heavy-chain immunoglobulin enhancer. Plays a role in the signal transduction processes required for normal vascularization of the placenta. Regulates lysosomal positioning in response to nutrient deprivation by promoting the expression of PIP4P1 (PubMed:29146937).</p>
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	TFEB
<b>Immunogen:</b>	Fusion protein of human TFEB
<b>Full name:</b>	transcription factor EB
<b>Synonyms:</b>	TCFEB; BHLHE35; ALPHATFEB
<b>SwissProt:</b>	P19484
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil and Human gastric cancer
<b>IHC Recommend dilution:</b>	50-200



