

anti- TFE3 antibody

Product Information

Catalog No.:	FNab08626
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Transcription factor that specifically recognizes and binds E-box sequences(5'-CANNTG-3'). Efficient DNA-binding requires dimerization with itself or with another MiT/TFE family member such as TFEB or MITF. In association with TFEB, 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 the MUE3 box, a subset of E-boxes, present in the immunoglobulin enhancer. It also binds very well to a USF/MLTF site.

Immunogen information

Immunogen:	transcription factor binding to IGHM enhancer 3
Synonyms:	bHLHe33, RCCP2, TFE3, TFEA, Transcription factor E3
Observed MW:	65KD
Uniprot ID :	P19532

Application

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

Wuhan Fine Biotech Co., Ltd.

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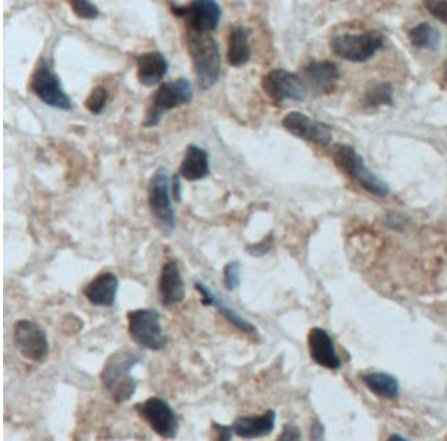
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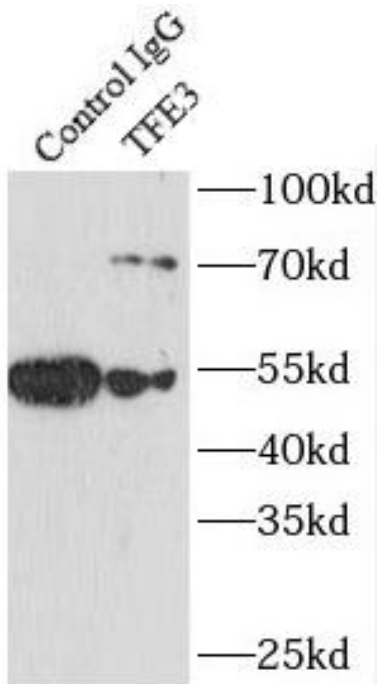
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Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human renal cell carcinoma tissue slide using FNab08626(TFE3 Antibody) at dilution of 1:200



IP Result of anti-TFE3 (IP:FNab08626, 4ug; Detection:FNab08626 1:500) with K-562 cells lysate 1200ug.

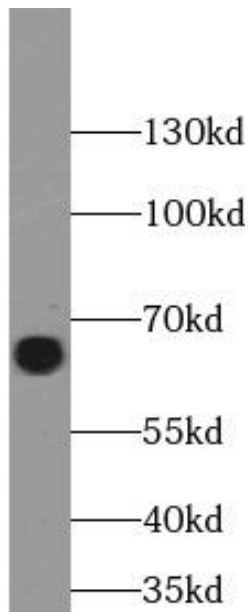
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K-562 cells were subjected to SDS PAGE followed by western blot with FNab08626(TFE3 antibody) at dilution of 1:1000