

## SIX5 antibody

### Product Information

Catalog No.:	FNab07889
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 is thought to be involved in regulation of organogenesis. May be involved in determination and maintenance of retina formation. Binds a 5'-GGTGTTCAG-3' motif present in the ARE regulatory element of ATP1A1. Binds a 5'-TCA[AG][AG]TTNC-3' motif present in the MEF3 element in the myogenin promoter, and in the IGFBP5 promoter(By similarity). Thought to be regulated by association with Dach and Eya proteins, and seems to be coactivated by EYA1, EYA2 and EYA3(By similarity).

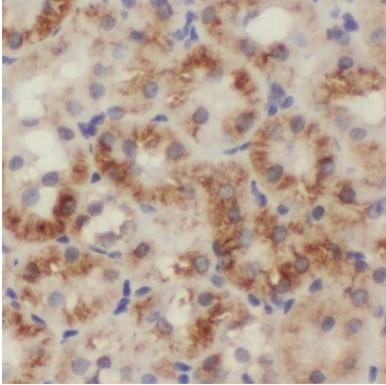
### Immunogen information

Immunogen:	SIX homeobox 5
Synonyms:	Homeobox protein SIX5 DM locus-associated homeodomain protein Sine oculis homeobox homolog 5 SIX5 DMAHP
Observed MW:	100-105 kDa
Uniprot ID :	Q8N196

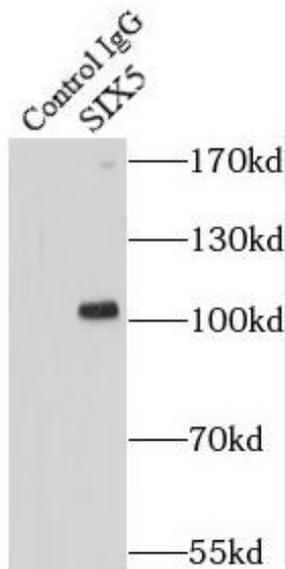
### Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

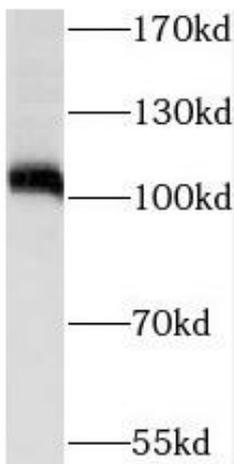
Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab07889(SIX5 Antibody) at dilution of 1:200



IP Result of anti-SIX5 (IP:FNab07889, 4ug; Detection:FNab07889 1:300) with Y79 cells lysate 2000ug.



Y79 cells were subjected to SDS PAGE followed by western blot with FNab07889(SIX5 Antibody) at dilution of 1:600