

## E2F4 antibody

### Product Information

Catalog No.:	FNab02602
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 activator that binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3' found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DRTF1/E2F complex functions in the control of cell-cycle progression from G1 to S phase. E2F4 binds with high affinity to RBL1 and RBL2. In some instances can also bind RB1. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.

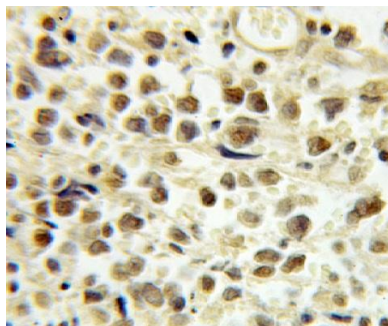
### Immunogen information

Immunogen:	E2F transcription factor 4, p107/p130-binding
Synonyms:	Transcription factor E2F4 (E2F-4) E2F4
Observed MW:	60-70 kDa
Uniprot ID :	Q16254

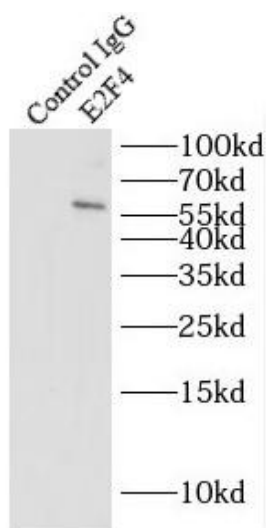
### Application

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

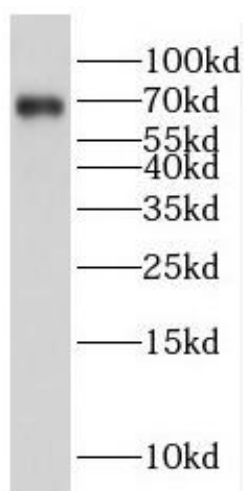
Image:



Immunohistochemistry of paraffin-embedded human lymphoma using FNab02602(E2F4 antibody) at dilution of 1:100



IP Result of anti-E2F4 (IP:FNab02602, 3ug; Detection:FNab02602 1:1000) with mouse brain tissue lysate 3600ug.



A431 cells were subjected to SDS PAGE followed by western blot with FNab02602(E2F4 antibody) at dilution of 1:1000