

## ATF4 antibody

### Product Information

Catalog No.:	FNab10416
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

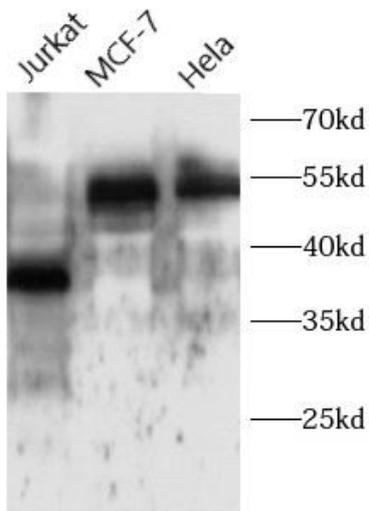
The antibody recognizes the 38kd ATF4 protein and its phosphorylated forms (50kd). ATF4 can bind DNA as a homodimer and as a heterodimer.

### Immunogen information

Immunogen:	activating transcription factor 4(tax-responsive enhancer element B67)
Synonyms:	Cyclic AMP-dependent transcription factor ATF-4 (cAMP-dependent transcription factor ATF-4) Activating transcription factor 4 Cyclic AMP-responsive element-binding protein 2 (CREB-2, cAMP-responsive element-binding protein 2) Tax-responsive enhancer element-binding protein 67 (TaxREB67) ATF4 CREB2 TXREB
Observed MW:	50-58 kDa, 35-38 kDa
Uniprot ID :	P18848

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Various lysates were subjected to SDS PAGE followed by western blot with FNaB10416(ATF4 antibody) at dilution of 1:1000