

## anti- AFF4 antibody

### Product Information

Catalog No.:	CAF50011
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

Key component of the super elongation complex(SEC), a complex required to increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA. In the SEC complex, AFF4 acts as a central scaffold that recruits other factors through direct interactions with ELL proteins(ELL, ELL2 or ELL3) and the P-TEFb complex. In case of infection by HIV-1 virus, the SEC complex is recruited by the viral Tat protein to stimulate viral gene expression.

### Immunogen information

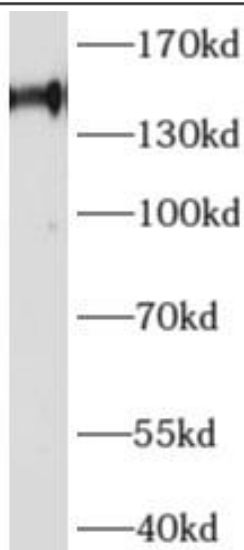
Immunogen:	AF4/FMR2 family, member 4
Synonyms:	AF4/FMR2 family member 4, AF4/FMR2 family, member 4, AF5Q31, AFF4, MCEF, Protein AF 5q31
Observed MW:	150 kDa
Uniprot ID :	Q9UHB7

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:200-1:2000
Image:	

**This Antibody is for Research Use Only. Not for Diagnostic Procedures.**

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Jurkat cells were subjected to SDS PAGE followed by western blot with CAF50011(AFF4 Antibody) at dilution of 1:600

ONLY

SAMPLE

**This Antibody is for Research Use Only. Not for Diagnostic Procedures.**

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.