

AFF4 antibody

Product Information

Catalog No.:	FNab00196
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.

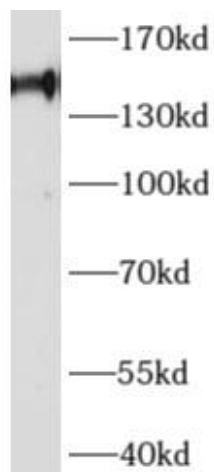
Immunogen information

Immunogen:	AF4/FMR2 family, member 4
Synonyms:	AF4/FMR2 family member 4 ALL1-fused gene from chromosome 5q31 protein (Protein AF-5q31) Major CDK9 elongation factor-associated protein AFF4 AF5Q31 MCEF
Observed MW:	150 kDa
Uniprot ID :	Q9UHB7

Application

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

Image:



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab00196(AFF4 Antibody) at dilution of 1:600