

Datasheet for ABIN7143566
anti-AFF4 antibody (AA 77-334)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	AFF4
Binding Specificity:	AA 77-334
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFF4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human AF4/FMR2 family member 4 protein (77-334AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	AFF4
Alternative Name:	AFF4 (AFF4 Products)
Background:	Background: Key component of the super elongation complex (SEC), a complex required to increase the catalytic rate of RNA polymerase II transcription by Key component of the super

Target Details

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.

Aliases: AFF4 antibody, AF5Q31 antibody, MCEF antibody, HSPC092 antibody, AF4/FMR2 family member 4 antibody, ALL1-fused gene from chromosome 5q31 protein antibody, Protein AF-5q31 antibody, Major CDK9 elongation factor-associated protein antibody

UniProt: [Q9UHB7](#)

Application Details

Application Notes: Recommended dilution: WB:1:2000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

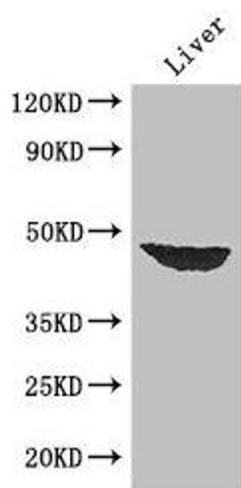
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: Mouse liver tissue All lanes: AFF4 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 127, 98, 39 kDa Observed band size: 39 kDa