

Datasheet for ABIN7111407 **anti-AFF4 antibody**

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Overview

Quantity:	100 µg
Target:	AFF4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFF4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	AF4/FMR2 family, member 4
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AFF4
Alternative Name:	AFF4 (AFF4 Products)
Background:	Synonyms:AF4/FMR2 family member 4, AF4/FMR2 family, member 4, AF5Q31, AFF4, MCEF, Protein AF 5q31 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

Target Details

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.

Molecular Weight: 150 kDa

Gene ID: 27125

UniProt: [Q9UHB7](#)

Application Details

Application Notes: WB: 1:200-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months