



Anti-AFF4 (aa 1-108) polyclonal antibody (DPAB-DC1349)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to the AF4 family of transcription factors involved in leukemia. It is a component of the positive transcription elongation factor b (P-TEFb) complex. A chromosomal translocation involving this gene and MLL gene on chromosome 11 is found in infant acute lymphoblastic leukemia with ins(5;11)(q31;q31q23).
Immunogen	AFF4 (NP_055238, 1 a.a. ~ 108 a.a) partial recombinant protein with GST tag. The sequence is MNREDRNVLRMKERERRNQEIQQQGEDAFPPSSPLFAEPYKVTSKEDKLSSRIQSMLGNYD EMKDFIGDRSIPKLVAPIPKPTVPPSADEKSNPNFFEQRHGGSHQSSKW
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	AFF4 AF4/FMR2 family, member 4 [Homo sapiens (human)]
------------------	---

Official Symbol	AFF4
Synonyms	AFF4; AF4/FMR2 family, member 4; MCEF; AF5Q31; AF4/FMR2 family member 4; ALL1-fused gene from chromosome 5q31 protein; major CDK9 elongation factor-associated protein;
Entrez Gene ID	27125
Protein Refseq	NP_055238
UniProt ID	Q9UHB7
Chromosome Location	5q31
Function	protein binding; sequence-specific DNA binding transcription factor activity;