

LAF4 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP6149a

Product Information

Application	WB, E
Primary Accession	P51826
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB1916
Calculated MW	133503
Antigen Region	1197-1227

Additional Information

Gene ID	3899
Other Names	AF4/FMR2 family member 3, Lymphoid nuclear protein related to AF4, Protein LAF-4, AFF3, LAF4
Target/Specificity	This LAF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1197-1227 amino acids from the C-terminal region of human LAF4.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LAF4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	AFF3 {ECO:0000303 PubMed:28397838, ECO:0000312 HGNC:HGNC:6473}
Function	Putative transcription activator that may function in lymphoid development and oncogenesis. Binds, in vitro, to double- stranded DNA.

Cellular Location	Nucleus.
Tissue Location	Preferentially expressed in lymphoid tissues, highest levels being found in the thymus

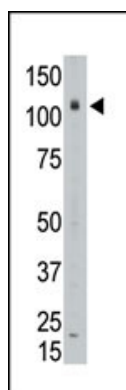
Background

Lymphoid nuclear protein related to AF4 (LAF4) is related to MLLT2 which is also referred to as AF4. LAF4 is a tissue-restricted nuclear transcriptional activator that is preferentially expressed in lymphoid tissue. Isolation of LAF4 has defined a highly conserved LAF4/MLLT2 gene family of nuclear transcription factors that may function in lymphoid development and oncogenesis.

References

Hiwatari, M., et al., *Oncogene* 22(18):2851-2855 (2003).
 von Bergh, A.R., et al., *Genes Chromosomes Cancer* 35(1):92-96 (2002).
 Liao, X., et al., *Mamm. Genome* 7(6):467-468 (1996).
 Ma, C., et al., *Blood* 87(2):734-745 (1996).

Images



The anti-LAF4 Pab (Cat. #AP6149a) is used in Western blot to detect LAF4 in placenta tissue lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.