

LAF4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6149a**Specification**

LAF4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P51826](#)**LAF4 Antibody (C-term) Blocking Peptide - 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

The synthetic peptide sequence used to generate the antibody [AP6149a](/product/products/AP6149a) was selected from the C-term region of human LAF4 . A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LAF4 Antibody (C-term) Blocking Peptide - 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

LAF4 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

LAF4 Antibody (C-term) Blocking Peptide - Images

LAF4 Antibody (C-term) Blocking Peptide - 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.

LAF4 Antibody (C-term) Blocking Peptide - 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).