

Rabbit anti-Human, Mouse LAF4 Polyclonal Antibody | anti-AFF3 antibody

LAF4 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290641	Rabbit	Human, Mouse	ELISA, Western Blot

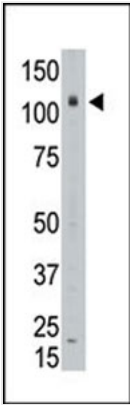
PRODUCT SYNONYMS

LAF4; Polyclonal Antibody; LAF4 Antibody (C-term); Purified Rabbit Polyclonal Antibody (Pab); AF4/FMR2 family member 3; Lymphoid nuclear protein related to AF4; Protein LAF-4; AFF3; anti-AFF3 antibody

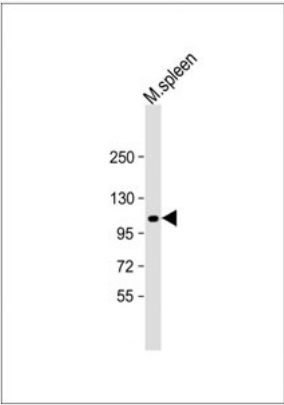
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
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 .
Form/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
Sequence Positions	1197-1227
Applicable Applications for anti-AFF3 antibody	ELISA, WB (Western Blot)
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.
Preparation and Storage	Store at -20°C in small aliquots to prevent freeze-thaw cycles .

IMAGES



WB (Western Blot)
The anti-LAF4 Pab (AAA290641) is used in Western blot to detect LAF4 in placenta tissue lysate.



WB (Western Blot)
Anti-LAF4 Antibody (C-term) at 1:2000 dilution + mouse spleen lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 133 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-AFF3 antibody	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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	68348716
NCBI GeneID	3899
NCBI Accession #	NP_001020279.1
NCBI GenBank Nucleotide #	NM_001025108.1
UniProt Accession #	P51826; Q53RD6; Q53S47; Q53SI6; Q53TB9; Q59F27; Q8IWJ5; B7ZM46; B9EGL9; D3DVI6
Molecular Weight	133503
NCBI Official Full Name	AF4/FMR2 family member 3 isoform 2
NCBI Official Synonym Full Names	AF4/FMR2 family member 3
NCBI Official Symbol	AFF3
NCBI Official Synonym Symbols	LAF4; MLLT2-like
NCBI Protein Information	AF4/FMR2 family member 3
UniProt Protein Name	AF4/FMR2 family member 3
UniProt Gene Name	AFF3
UniProt Synonym Gene Names	LAF4; Protein LAF-4
UniProt Entry Name	AFF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/laf4-antibody-western-blot-elisa/290641>