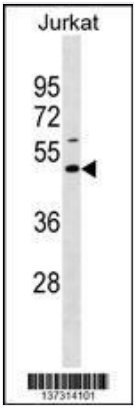
EAF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EAF1, Polyclonal Antibody
Full Product Name	EAF1, ID (EAF1, ELL-associated factor 1) (APC)
Product Gene Name	anti-EAF1 antibody
Product Synonym Names	EAF1; ELL-associated factor 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	17,723 Da
OMIM	608315
3D Structure	ModBase 3D Structure for Q96JC9
Immunogen	EAF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-86 amino acids from the Central region of human EAF1.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-EAF1 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-EAF1 antibody	Western Blot (WB), FLISA
Application Notes for anti-EAF1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-EAF1 antibody	EAF1 acts as a transcriptional transactivator of ELL and ELL2 elongation activities.
Product References and Citations for anti-EAF1 antibody	Wan, X., et al. PLoS ONE 5 (2), E9118 (2010): Jiang, F., et al. Cancer Lett. 253(2):265-272(2007). Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007). Olsen, J.V., et al. Cell 127(3):635-648(2006). Xiao, W., et al. Prostate 66(1):1-12(2006).
Other Notes	Small volumes of anti-EAF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for EAF1 purchase	MBS6294116 is an antibody targeting EAF1. Also known as EAF1, ID (EAF1, ELL-associated factor 1) (APC). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-EAF1 antibody
EAF1 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the EAF1 antibody detected the EAF1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EAF1. It may not necessarily be applicable to this product.

NCBI GI #	38569495
NCBI GeneID	85403
NCBI Accession #	NP_149074.3
UniProt Primary Accession #	Q96JC9
UniProt Secondary Accession #	Q8IW10; B4E3F5
UniProt Related Accession #	Q96JC9
GenBank Nucleotide #	NM_033083.6
NCBI Official Full Name	ELL-associated factor 1
NCBI Official Synonym Full Names	ELL associated factor 1
NCBI Official Symbol	EAF1
UniProt Protein Name	ELL-associated factor 1
Protein Family	Chromatin modification-related protein
UniProt Gene Name	EAF1
UniProt Entry Name	EAF1_HUMAN
NCBI Protein Information	ELL-associated factor 1; ELL (eleven nineteen lysine-rich leukemia gene)-associated factor 1
UniProt Comments for EAF1	EAF1: Acts as a transcriptional transactivator of ELL and ELL2 elongation activities. Belongs to the EAF family. Protein type: Transcription factor Chromosomal Location of Human Ortholog: 3p25.1 Cellular Component: nucleoplasm; Cajal body; transcription elongation factor complex; cytoplasm; nuclear speck Molecular Function: protein binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent

Research Articles on EAF1	**1.** Findings provide the first convincing line of evidence that EAF and Wnt4 form an auto-regulatory negative feedback loop in vivo.
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