Datasheet for ABIN655908

anti-TFAP4 antibody (AA 125-154)

2 Images

Go to Product page

Overview

Quantity:	400 µL
Target:	TFAP4
Binding Specificity:	AA 125-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This TFAP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-154 amino acids from the Central region of human TFAP4.
Clone:	RB20261
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TFAP4
Alternative Name:	TFAP4 (TFAP4 Products)
Background:	Transcription factors of the basic helix-loop-helix-zipper (bHLH-ZIP) family contain a basic

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Target Details

	domain, which is used for DNA binding, and HLH and ZIP domains, which are used for oligomerization. Transcription factor AP4 activates both viral and cellular genes by binding to the symmetrical DNA sequence CAGCTG (Mermod et al., 1988 [PubMed 2833704], Hu et al., 1990 [PubMed 2123466]).
Gene ID:	7023
NCBI Accession:	NP_003214
UniProt:	Q01664
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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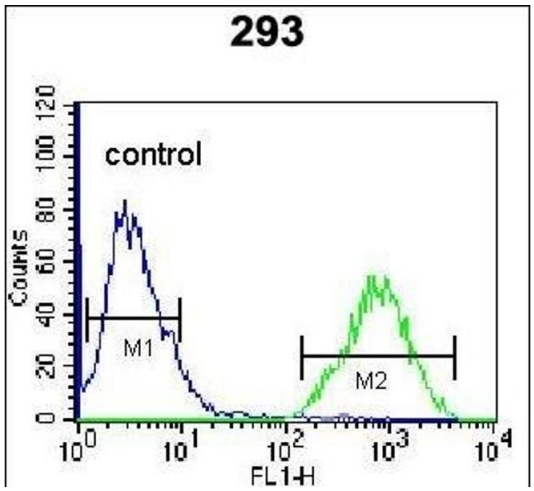
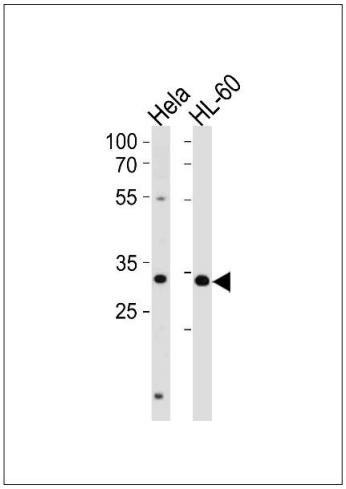


Flow Cytometry

Image 1. TF Antibody (Center) (ABIN655908 and ABIN2845307) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. TF Antibody (Center) (ABIN655908 and ABIN2845307) western blot analysis in Hela,HL-60 cell line lysates (35 µg/lane).This demonstrates the TF antibody detected the TF protein (arrow).

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