

ACF Antibody (C-term)

Catalog_no :	AB0811
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:394-423
Specificity :	This ACF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 394-423 amino acids from the C-terminal region of human ACF.
Dilution :	WB,1:1000;IHC-P,1:50~100;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	APOBEC1 complementation factor, APOBEC1-stimulating protein, A1CF, ACF, ASP {ECO:0000312 EMBL:CAB947541}
Isotype :	Rabbit Ig
Background :	Mammalian apolipoprotein B mRNA undergoes site-specific C to U deamination, which is mediated by a multi-component enzyme complex containing a minimal core composed of APOBEC-1 and a complementation factor encoded by this gene. The gene product has three non-identical RNA recognition motifs and belongs to the hnRNP R family of RNA-binding proteins. It has been proposed that this complementation factor functions as an RNA-binding subunit and docks APOBEC-1 to deaminate the upstream cytidine. Studies suggest that the protein may also be involved in other RNA editing or RNA processing events.
reference :	Galloway, C.A., et al. Biochem. Biophys. Res. Commun. 391(1):659-663(2010) Blanc, V., et al. Mol. Cell. Biol. 25(16):7260-7269(2005) Deloukas, P., et al. Nature 429(6990):375-381(2004) Xie, K., et al. Proc. Natl. Acad. Sci. U.S.A. 101(21):8114-8119(2