

Rabbit A1CF Polyclonal Antibody | anti-A1CF antibody

A1CF Polyclonal Antibody

CATALOG # AAA177159	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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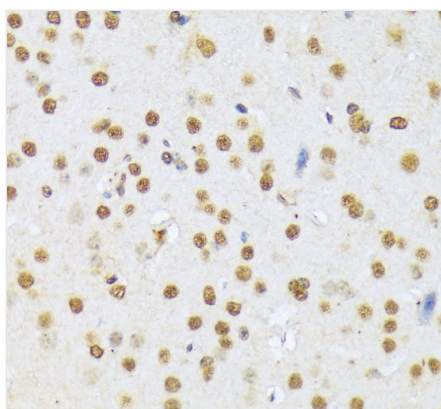
PRODUCT SYNONYMS

A1CF; Polyclonal Antibody; A1CF Polyclonal Antibody; ACF; ACF64; ACF65; APOBEC1CF; ASP; anti-A1CF antibody

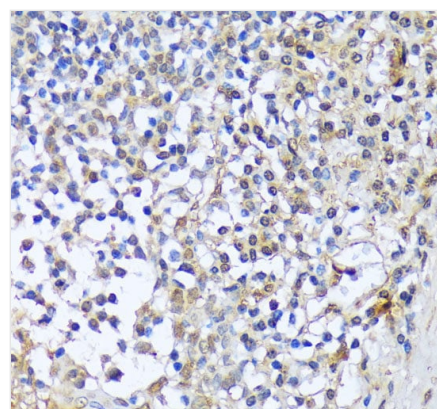
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-A1CF antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human A1CF (NP_0553912)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

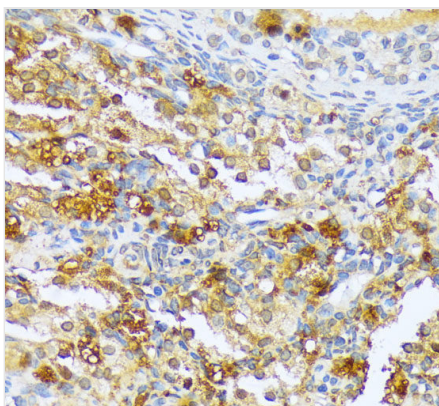
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Mouse brain using A1CF Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using A1CF Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat ovary using A1CF Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-A1CF antibody	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. Several transcript variants encoding a few different isoforms have been found for this gene.
Product Categories/Family for anti-A1CF antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	219521544
NCBI GeneID	29974
UniProt Accession #	Q9NQ94 ; Q5SZQ0 ; Q9NQ93 ; Q9NQX8 ; Q9NQX9 ; Q9NXC9 ; Q9NZD3 ; A1L4F2 ; A8K7G7 ; B7ZM14
Molecular Weight	65,202 Da
NCBI Official Full Name	A1CF protein
NCBI Official Synonym Full Names	APOBEC1 complementation factor
NCBI Official Symbol	A1CF
NCBI Official Synonym Symbols	ACF; ASP; ACF64; ACF65; APOBEC1CF; RP11-564C4.2
NCBI Protein Information	APOBEC1 complementation factor; apo-B RNA editing protein; APOBEC-1 stimulating protein; apobec-1 complementation factor (ACF) (ASP)
UniProt Protein Name	APOBEC1 complementation factor
UniProt Gene Name	A1CF
UniProt Synonym Gene Names	ACF; ASP
UniProt Entry Name	A1CF_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.