

Rabbit HCFC1 Polyclonal Antibody | anti-HCFC1 antibody

HCFC1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198354	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

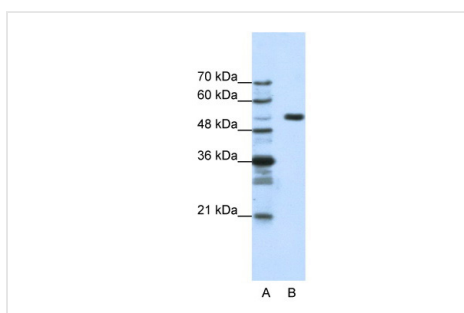
PRODUCT SYNONYMS

HCFC1; Polyclonal Antibody; HCFC1 antibody - N-terminal region; anti-HCFC1 antibody

PRODUCT SPECIFICATIONS

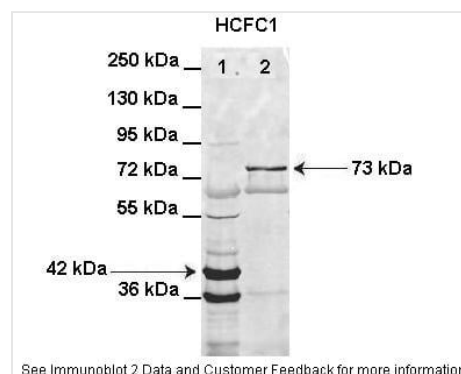
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GT RLLVFGGMVE YGKYSNDLYE LQASRWEWKR LKAKTPKNGP PPCPRLGH
Sequence Length	428
Applicable Applications for anti-HCFC1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HCFC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-HCFC1 Antibody Titration: 1.25ug/ml
Positive Control: HepG2 cell lysate
HCFC1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



WB (Western Blot)

Lanes: Lane1: HIS-HCFC1 16-363aa (42kD) transformed bacteria lysate
Lane2: GFP-HCFC1 363-2002aa (73kD) transformed bacteria lysate elution sample
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-rabbit AlexaFluor 680
Secondary Antibody Dilution: 1:10000
Gene Name: HCFC1
Submitted by: Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-HCFC1 antibody	This is a rabbit polyclonal antibody against HCFC1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HCFC1 is a member of the host cell factor family with five Kelch repeats, a fibronectin-like motif, and six HCF repeats, each of which contains a highly specific cleavage signal. This nuclear coactivator is proteolytically cleaved at one of the six possible sites, resulting in the creation of an N-terminal chain and the corresponding C-terminal chain. The final form of this protein consists of noncovalently bound N- and C-terminal chains. The protein is involved in control of the cell cycle and transcriptional regulation during herpes simplex virus infection.
Product Categories/Family for anti-HCFC1 antibody	Polyclonal; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Signal Transduction; Meiosis/Mitosis/Cell Cycle; Acetylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	39795217
NCBI GeneID	3054
NCBI Accession #	AAH63435
NCBI GenBank Nucleotide #	NM_005334
UniProt Accession #	P51610
Molecular Weight	45kDa
NCBI Official Full Name	HCFC1 protein
NCBI Official Synonym Full Names	host cell factor C1
NCBI Official Symbol	HCFC1
NCBI Official Synonym Symbols	CFF; HCF; HCF1; HFC1; MRX3; VCAF; HCF-1; PPP1R89
NCBI Protein Information	host cell factor 1
UniProt Protein Name	Host cell factor 1
UniProt Gene Name	HCFC1
UniProt Synonym Gene Names	HCF1; HFC1; HCF; HCF-1
UniProt Entry Name	HCFC1_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://stage.aaabiotech.com/polyclonal/hcfc1-antibody-western-blot-elisa/198354>