

Rabbit anti-Human, mouse Ufc1 Polyclonal Antibody | anti-UFC1 antibody

Ufc1 Antibody (C-term)

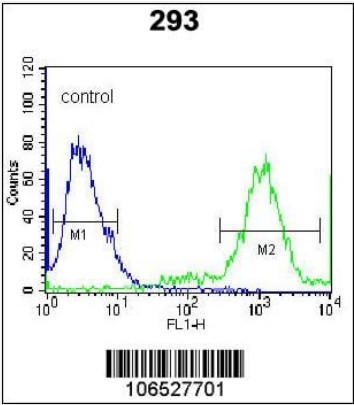
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287597	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

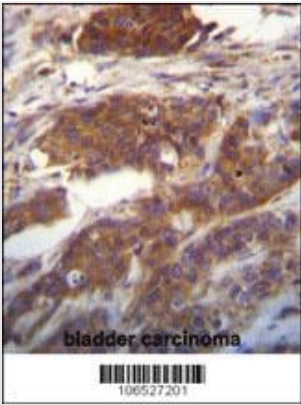
Ufc1; Polyclonal Antibody; Ufc1 Antibody (C-term); Ubiquitin-fold modifier-conjugating enzyme 1; Ufm1-conjugating enzyme 1; UFC1; anti-UFC1 antibody

PRODUCT SPECIFICATIONS

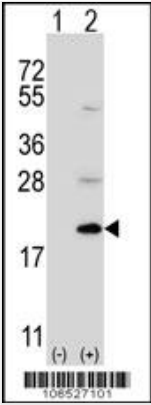
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Ufc1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human Ufc1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	167
Applicable Applications for anti-UFC1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



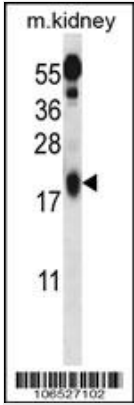
FCM/FACS (Flow Cytometry)
Ufc1 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemisry)
Ufc1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Ufc1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of Ufc1 (arrow) using rabbit polyclonal Ufc1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Ufc1 gene.



WB (Western Blot)
Ufc1 Antibody (C-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the Ufc1 antibody detected the Ufc1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UFC1 antibody	Various ubiquitin-like (UBL) post-translational modifiers contribute critically to the protein degradation pathway. These UBLs are covalently linked to most target proteins through an enzymatic cascade analogous to ubiquitylation, consisting of E1 (activating), E2 (conjugating), and E3 (ligating) enzymes. Ufc1 Belongs to the ubiquitin-conjugating enzyme family, and is an E2-like enzyme which forms an intermediate with UFM1, a novel ubiquitin-fold modifier, via thioester linkage.
Product Categories/Family for anti-UFC1 antibody	Cell Biology
References	Komatsu, M., et al., EMBO J. 23(9):1977-1986 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	156416000
NCBI GeneID	51506
NCBI Accession #	NP_057490.2
NCBI GenBank Nucleotide #	NM_016406.3
UniProt Accession #	Q9Y3C8; Q549X0; Q5VTX1; Q9BS96; Q9P009; A8K9R1; D3DVF9

Molecular Weight	19458
NCBI Official Full Name	ubiquitin-fold modifier-conjugating enzyme 1
NCBI Official Synonym Full Names	ubiquitin-fold modifier conjugating enzyme 1
NCBI Official Symbol	UFC1
NCBI Official Synonym Symbols	HSPC155
NCBI Protein Information	ubiquitin-fold modifier-conjugating enzyme 1
UniProt Protein Name	Ubiquitin-fold modifier-conjugating enzyme 1
UniProt Gene Name	UFC1
UniProt Synonym Gene Names	Ufm1-conjugating enzyme 1
UniProt Entry Name	UFC1_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/ufc1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287597>