

Datasheet for ABIN650703
anti-UFC1 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	UFC1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UFC1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Ufc1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human Ufc1.
Clone:	RB6527
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UFC1
Alternative Name:	Ufc1 (UFC1 Products)

Target Details

Background: 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.

Molecular Weight: 19458

Gene ID: 51506

NCBI Accession: [NP_057490](#)

UniProt: [Q9Y3C8](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. 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.

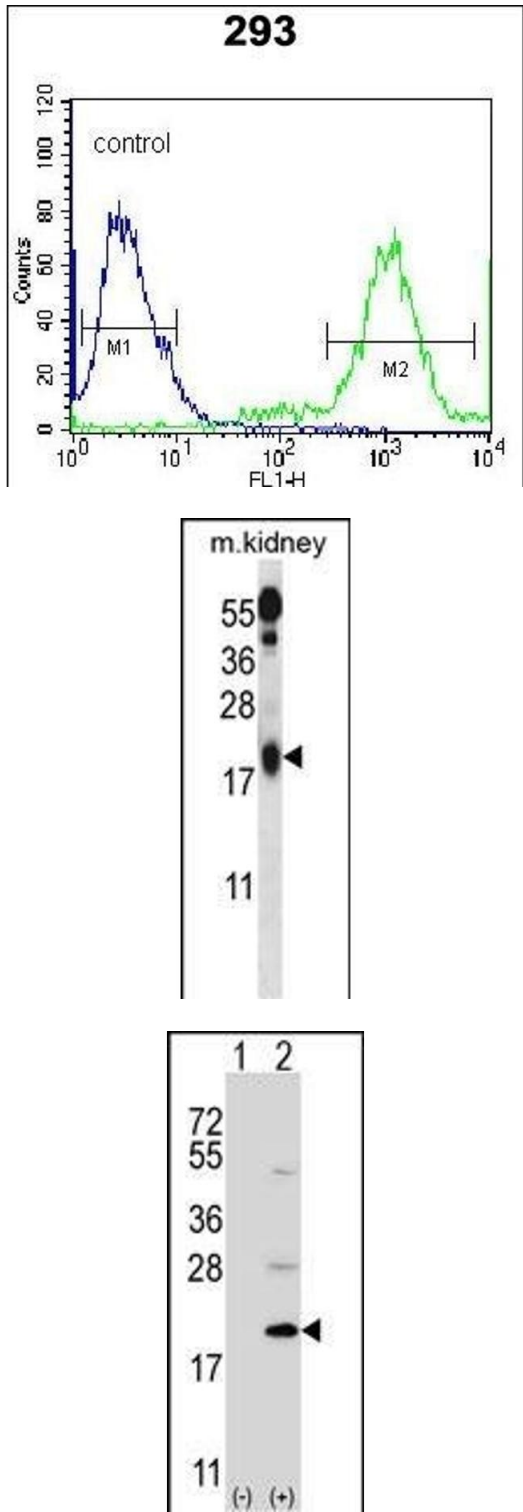
Preservative: Sodium azide

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



Flow Cytometry

Image 1. Ufc1 Antibody (C-term) (ABIN650703 and ABIN2839221) 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. Ufc1 Antibody (C-term) (ABIN650703 and ABIN2839221) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the Ufc1 antibody detected the Ufc1 protein (arrow).

Western Blotting

Image 3. Western blot analysis of Ufc1 (arrow) using rabbit polyclonal Ufc1 Antibody (C-term) (ABIN650703 and ABIN2839221). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Ufc1 gene.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN650703.