

UFC1 Rabbit mAb
Catalog # AP76229**Specification****UFC1 Rabbit mAb - Product Information**

Application	WB, IP, ICC
Primary Accession	Q9Y3C8
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	19458

UFC1 Rabbit mAb - Additional Information**Gene ID** 51506**Other Names**
UFC1**Dilution**
WB~~1/500-1/1000
IP~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**UFC1 Rabbit mAb - Protein Information****Name** UFC1 {ECO:0000303|PubMed:15071506, ECO:0000312|HGNC:HGNC:26941}**Function**
E2-like enzyme which specifically catalyzes the second step in ufmylation (PubMed:15071506, PubMed:29868776, PubMed:30626644, PubMed:34588452, PubMed:35394863, PubMed:36121123, PubMed:38383789). Accepts the ubiquitin-like modifier UFM1 from the E1 enzyme UBA5 and forms an intermediate with UFM1 via a thioester linkage (PubMed:15071506, PubMed:29868776, PubMed:34588452, PubMed:38383789).

target="_blank">38383789). Ufmylation is involved in various processes, such as ribosome recycling, response to DNA damage, interferon response or reticulophagy (also called ER-phagy) (PubMed:27351204, PubMed:32160526, PubMed:35394863, PubMed:37036982, PubMed:38383789).

UFC1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UFC1 Rabbit mAb - Images



