

UFM1 Rabbit mAb
Catalog # AP74823**Specification**

UFM1 Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P61960
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	9118

UFM1 Rabbit mAb - Additional Information**Gene ID** 51569**Other Names**
UFM1**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~1/20**Format**
Liquid**UFM1 Rabbit mAb - Protein Information****Name** UFM1 {ECO:0000303|PubMed:15071506, ECO:0000312|HGNC:HGNC:20597}**Function**

Ubiquitin-like modifier which can be covalently attached via an isopeptide bond to lysine residues of substrate proteins as a monomer or a lysine-linked polymer (PubMed:15071506, PubMed:20018847, PubMed:27653677, PubMed:29868776, PubMed:30626644, PubMed:38377992, PubMed:38383785). The so-called ufmylation, requires the UFM1- activating E1 enzyme UBA5, the UFM1-conjugating E2 enzyme UFC1, and the UFM1-ligase E3 enzyme UFL1 (PubMed:15071506, PubMed:20018847, PubMed:27653677, PubMed:29868776). Ufmylation is involved in various processes, such as ribosome recycling, response to DNA damage, transcription

or reticulophagy (also called ER-phagy) induced in response to endoplasmic reticulum stress (PubMed:25219498, PubMed:32160526, PubMed:38383785).

Cellular Location

Nucleus. Cytoplasm

UFM1 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](#)

UFM1 Rabbit mAb - Images



