

UFD1 Rabbit mAb
Catalog # AP76230**Specification**

UFD1 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q92890
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	34500

UFD1 Rabbit mAb - Additional Information**Gene ID** 7353**Other Names**
UFD1**Dilution**
WB~~1/500-1/1000**Format**
Liquid**UFD1 Rabbit mAb - Protein Information****Name** UFD1 ([HGNC:12520](#))**Synonyms** UFD1L**Function**

Essential component of the ubiquitin-dependent proteolytic pathway which degrades ubiquitin fusion proteins. The ternary complex containing UFD1, VCP and NPLOC4 binds ubiquitinated proteins and is necessary for the export of misfolded proteins from the ER to the cytoplasm, where they are degraded by the proteasome. The NPLOC4-UFD1- VCP complex regulates spindle disassembly at the end of mitosis and is necessary for the formation of a closed nuclear envelope. It may be involved in the development of some ectoderm-derived structures (By similarity). Acts as a negative regulator of type I interferon production via the complex formed with VCP and NPLOC4, which binds to RIGI and recruits RNF125 to promote ubiquitination and degradation of RIGI (PubMed: [26471729](http://www.uniprot.org/citations/26471729)).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9ES53}. Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9ES53}

Tissue Location

Found in adult heart, skeletal muscle and pancreas, and in fetal liver and kidney

UFD1 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](#)

UFD1 Rabbit mAb - Images

