

UFD1L Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59366**Specification**

UFD1L Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q92890
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34500

UFD1L Polyclonal Antibody - Additional Information**Gene ID** 7353**Other Names**

Ubiquitin recognition factor in ER-associated degradation protein 1
{ECO:0000312|HGNC:HGNC:12520}, Ubiquitin fusion degradation protein 1, UB fusion protein 1,
UFD1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=12520), UFD1L

Dilution

WB~1:1000
IHC-P~N/A
IHC-F~N/A
IF~1:50~200
E~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

UFD1L Polyclonal Antibody - 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).

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

UFD1L Polyclonal Antibody - 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](#)

UFD1L Polyclonal Antibody - Images