

Anti-UFD1L
(Ubiquitin fusion degradation protein 1 homolog)
Polyclonal Antibody

Cat. #: 60B660

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Description:

UFD1L(Ubiquitin fusion degradation protein 1 homolog) is an essential component of the ubiquitin-dependent proteolytic pathway which degrades ubiquitin fusion proteins. The ternary complex containing UFD1L, VCP and NPL4 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 NPL4-UFD1L-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.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human UFD1L (Ubiquitin fusion degradation protein 1 homolog)

References

Pizzuti,A., et al, Hum. Mol. Genet. 6 (2), 259-265 (1997)
Collins,J.E.,et al, Genome Biol. 5 (10), R84 (2004)
Botta,A., et al, Gene 275 (1), 39-46 (2001)

Clone Number:

Isotype:

Species: human, mouse, rat

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)