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Product datasheet

Anti-UFD1L antibody [5e2] ab52094

概述

产品名称	Anti-UFD1L抗体[5e2]
描述	小鼠单克隆抗体[5e2] to UFD1L
宿主	Mouse
种属反应性	**与反应:** Mouse, Human, Xenopus laevis
免疫原	Recombinant full length protein (Mouse) expressed in E coli.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Constituent: PBS PBS (sterile and filtered)
克隆	单克隆
克隆编号	5e2
骨髓瘤	Sp2/0-Ag14
同种型	IgM

应用

应用说明	ELISA: Use at an assay dependent dilution. ICC/IF: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

靶标

功能	Essential component of the ubiquitin-dependent proteolytic pathway which degrades ubiquitin fusion proteins. The ternary complex containing UFD1L, 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-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.
组织特异性	Found in adult heart, skeletal muscle and pancreas, and in fetal liver and kidney.
通路	Protein degradation; proteasomal ubiquitin-dependent pathway.
序列相似性	Belongs to the UFD1 family.
细胞定位	Nucleus. Cytoplasm > cytosol.

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