

产品名称: UFC1 (2U18) Rabbit Monoclonal Antibody
产品货号: AMRe19607



产品概述 (Summary)

产品名称 (Production Name)	UFC1 (2U18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	UFC1
别名 (Alternative Names)	HSPC155; Ubiquitin fold modifier conjugating enzyme 1; UFC1; Ufm1 conjugating enzyme 1;
基因 ID (Gene ID)	51506.0
蛋白 ID (SwissProt ID)	Q9Y3C8.Recombinant protein of human UFC1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:50-1:100,IF-P 1:50-1:100
蛋白分子量 (Molecular Weight)	20kDa

研究背景 (Background)

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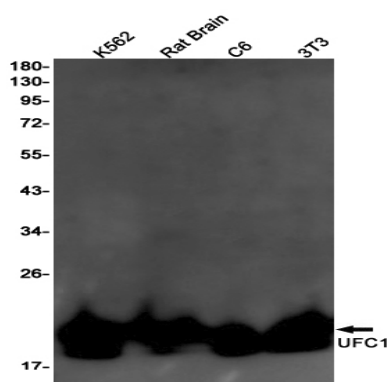


E2-like enzyme which forms an intermediate with UFM1 via a thioester linkage. E1-like enzyme which specifically catalyzes the second step in ufmylation (PubMed: [15071506](http://www.uniprot.org/citations/15071506), PubMed: [29868776](http://www.uniprot.org/citations/29868776)). Accepts the ubiquitin-like modifier UFM1 from the E1 enzyme UBA5 and forms an intermediate with UFM1 via a thioester linkage (PubMed: [15071506](http://www.uniprot.org/citations/15071506), PubMed: [29868776](http://www.uniprot.org/citations/29868776)). Ufmylation is involved in reticulophagy (also called ER-phagy) induced in response to endoplasmic reticulum stress (PubMed: [32160526](http://www.uniprot.org/citations/32160526)).

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot detection of UFC1 in K562, Rat Brain, C6, 3T3 cell lysates using UFC1 antibody (1:1000 diluted).

注意事项 (Note)

For research use only.