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# UFSP2 (YD35875) Rabbit mAb

货号: **AYD16593**

## 产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	53kDa/53kDa/52kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Endoplasmic reticulum, Cytoplasm, Nucleus
纯化	亲和纯化

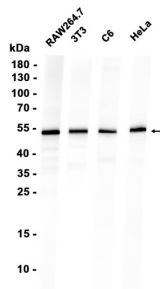
## 抗原信息

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## 靶点信息

研究背景	<p>Thiol-dependent isopeptidase that specifically cleaves UFM1, a ubiquitin-like modifier protein, from conjugated proteins, such as CD274/PD-L1, CYB5R3, DDRGK1, MRE11, RPL26/uL24, TRIP4 and RPL26/uL24 (PubMed:25219498, PubMed:27351204, PubMed:27926783, PubMed:30783677, PubMed:31595041, PubMed:32160526, PubMed:33473208, PubMed:35394863, PubMed:35926457, PubMed:36543799, PubMed:36893266, PubMed:37795761, PubMed:38383785). While it is also able to mediate the processing of UFM1 precursors, a prerequisite for conjugation reactions, UFSP2 mainly acts as a protein deUFMyase that mediates deconjugation of UFM1 from target proteins (PubMed:27926783). Mediates deUFMylation of RPL26/uL24, a critical step to release the UFM1 ribosome E3 ligase (UREL) complex during the recycling of 60S ribosome subunits from the endoplasmic reticulum (PubMed:38383785). Catalyzes deUFMylation of TRIP4, regulating intracellular nuclear receptors transactivation and thereby regulate cell proliferation and differentiation (PubMed:25219498)</p> <p>Thiol-dependent isopeptidase that specifically cleaves UFM1, a ubiquitin-like modifier protein, from conjugated proteins, such as CD274/PD-L1, CYB5R3, DDRGK1, MRE11, RPL26/uL24, TRIP4 and RPL26/uL24 (PubMed:17182609, PubMed:21228277, PubMed:33372156). While it is also able to mediate the processing of UFM1 precursors, a prerequisite for conjugation reactions, UFSP2 mainly acts as a protein deUFMyase that mediates deconjugation of UFM1 from target proteins (PubMed:17182609, PubMed:21228277). Mediates deUFMylation of RPL26/uL24, a critical step to release the UFM1 ribosome E3 ligase (UREL) complex during the recycling of 60S ribosome subunits from the endoplasmic reticulum (By similarity). Catalyzes deUFMylation of TRIP4, regulating intracellular nuclear receptors transactivation and thereby regulate cell proliferation and differentiation (By similarity)</p> <p>Thiol-dependent isopeptidase that specifically cleaves UFM1, a ubiquitin-like modifier protein, from conjugated proteins, such as CD274/PD-L1, CYB5R3, DDRGK1, MRE11, RPL26/uL24, TRIP4 and RPL26/uL24. While it is also able to mediate the processing of UFM1 precursors, a prerequisite for conjugation reactions, UFSP2 mainly acts as a protein deUFMyase that mediates deconjugation of UFM1 from target proteins. Mediates deUFMylation of RPL26/uL24, a critical step to release the UFM1 ribosome E3 ligase (UREL) complex during the recycling of 60S ribosome subunits from the endoplasmic reticulum. Catalyzes deUFMylation of TRIP4, regulating intracellular nuclear receptors transactivation and thereby regulate cell proliferation and differentiation</p>
基因ID	55325
基因名	UFSP2, Ufsp2
Swiss	Q9NUQ7 ( <a href="https://www.uniprot.org/uniprotkb/Q9NUQ7/entry">https://www.uniprot.org/uniprotkb/Q9NUQ7/entry</a> ), Q99K23 ( <a href="https://www.uniprot.org/uniprotkb/Q99K23/entry">https://www.uniprot.org/uniprotkb/Q99K23/entry</a> ), Q5XIB4 ( <a href="https://www.uniprot.org/uniprotkb/Q5XIB4/entry">https://www.uniprot.org/uniprotkb/Q5XIB4/entry</a> )
别名	UFSP2 (YD35875),UFSP2 (YD35875) Rabbit mAb,UFSP2,C4orf20

## 产品验证



## 实验步骤

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