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# ASCC2 (YD34342) Rabbit mAb

货号: **AYD11206**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	86kDa/86kDa
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	Nucleus, Nucleus speckle
纯化	亲和纯化

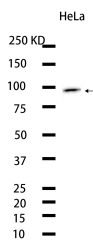
## 抗原信息

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## 靶点信息

研究背景	Ubiquitin-binding protein involved in DNA repair and rescue of stalled ribosomes (PubMed:29144457, PubMed:32099016, PubMed:32579943, PubMed:36302773). Plays a role in DNA damage repair as component of the ASCC complex (PubMed:29144457). Recruits ASCC3 and ALKBH3 to sites of DNA damage by binding to polyubiquitinated proteins that have 'Lys-63'-linked polyubiquitin chains (PubMed:29144457). Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation (PubMed:12077347). Involved in activation of the ribosome quality control (RQC) pathway, a pathway that degrades nascent peptide chains during problematic translation (PubMed:32099016, PubMed:32579943, PubMed:36302773). Specifically recognizes and binds RPS20/uS10 ubiquitinated by ZNF598, promoting recruitment of the RQT (ribosome quality control trigger) complex on stalled ribosomes, followed by disassembly of stalled ribosomes (PubMed:36302773) Ubiquitin-binding protein involved in DNA repair and rescue of stalled ribosomes. Plays a role in DNA damage repair as component of the ASCC complex. Recruits ASCC3 and ALKBH3 to sites of DNA damage by binding to polyubiquitinated proteins that have 'Lys-63'-linked polyubiquitin chains. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation. Involved in activation of the ribosome quality control (RQC) pathway, a pathway that degrades nascent peptide chains during problematic translation. Specifically recognizes and binds RPS20/uS10 ubiquitinated by ZNF598, promoting recruitment of the RQT (ribosome quality control trigger) complex on stalled ribosomes, followed by disassembly of stalled ribosomes
基因ID	84164
基因名	ASCC2, Ascc2
Swiss	Q9H1I8 ( <a href="https://www.uniprot.org/uniprotkb/Q9H1I8/entry">https://www.uniprot.org/uniprotkb/Q9H1I8/entry</a> ), Q91WR3 ( <a href="https://www.uniprot.org/uniprotkb/Q91WR3/entry">https://www.uniprot.org/uniprotkb/Q91WR3/entry</a> )
别名	ASCC2 (YD34342),ASCC2 (YD34342) Rabbit mAb,ASCC2,ASC-1 complex subunit p100,Trip4 complex subunit p100,ASC1P100,RQT3

## 产品验证



## 实验步骤

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