

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	

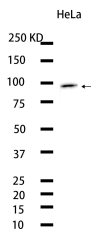
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靶点信息

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, Q91WR3
别名	ASCC2 (YD34342)

产品验证



实验步骤

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