

## APPBP1 RABBIT MAB

货号: N261860

产品全名: APPBP1 兔单克隆抗体

基因符号 NEDD8 activating enzyme E1 subunit 1; HPPI; ula-1; APPBP1; A-116A10.1

**UNIPROT ID:** Q13564

**背景:** Regulatory subunit of the dimeric UBA3-NAE1 E1 enzyme. E1 activates NEDD8 by first adenylating its C-terminal glycine residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Necessary for cell cycle progression through the S-M checkpoint. Overexpression of NAE1 causes apoptosis through deregulation of NEDD8 conjugation.

**抗原:** A synthetic peptide of human APPBP1

**经过测试的应用:** WB,IP

**推荐稀释比:** WB: 1/500-1/1000 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R03-1A7

**分子量:** Calculated MW: 60 kDa; Observed MW: 60 kDa

**亚型:** IgG

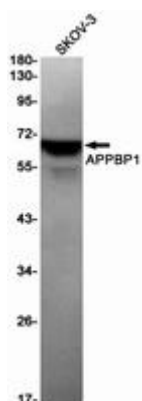
**纯化:** Affinity Purified

**种属反应性:** Human

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cell Biology

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of APPBP1 in SKOV-3 lysates using APPBP1 antibody.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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