

— ABLYBIO, Help Your Research



# UBE2Q2 Rabbit pAb

货号: **AYP13168**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	36kDa/38kDa/40kDa/42kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SKOV3,HeLa,HL-60,A-549
细胞定位	Cytoplasm
纯化	Affinity purification

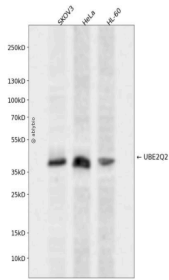
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human UBE2Q2 (NP_775740.1).
------	--

## 靶点信息

研究背景	Ube2Q2 is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. Ube2Q2 is thought to play a key role in regulating mitotic stages in cells. Its discovery was in connection with an arrest in the mitotic cell cycle. Inactivating this E2 prohibits the cell from continuing on past prophase. In cases of head and neck squamous cell carcinoma, there is an elevated level of Ube2Q2 in the cancerous tissues. Also when the expression levels decreased, the cancerous cells were found to have a resistance to chemotherapeutic agents.
基因ID	92912
基因名	UBE2Q2
Swiss	Q8WVN8 ( <a href="https://www.uniprot.org/uniprotkb/Q8WVN8/entry">https://www.uniprot.org/uniprotkb/Q8WVN8/entry</a> )
别名	UBE2Q2,UBE2Q2 Rabbit pAb,E2 ubiquitin-conjugating enzyme Q2,Ubiquitin carrier protein Q2,Ubiquitin-protein ligase Q2

## 产品验证



Western blot analysis of UBE2Q2 expressed in SKOV3, HeLa, HL-60 using UBE2Q2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)