

# UBE3A Rabbit pAb

货号: AYP17982

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	97kDa/100kDa
实测分子量	100KDa
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	HeLa,K-562,293F
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

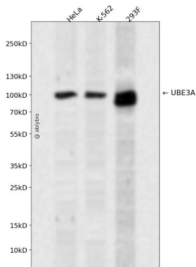
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 300-590 of human UBE3A (NP_570853.1).
序列	KLIRLWSKYNADQIRRMETFQQLITYKVISNEFN SRNLVND DDAIVAASKCLKMVYYANVVGGEVDTNHNEEDDEEPIPE SSELTQLQELLGEERRNKKGPRVDPLETELGVKTLDCRKPLIPFEFFINEPLNEVLEMDKDYTFKVVETENKFSFMTCPFILNAV TKNLGLYDNRIRMYSERRITVLYSLVQGGQLNPYLRLKVR RDHIIDDALVRLEMIAMENPADLKKQLYVEFEQEQQGVDEGG VSKEFFQLVVEEIFNPDIGMFTYDESTKLFWFNPSSFETEGQFT

## 靶点信息

研究背景	This gene encodes an E3 ubiquitin-protein ligase, part of the ubiquitin protein degradation system. This imprinted gene is maternally expressed in brain and biallelically expressed in other tissues. Maternally inherited deletion of this gene causes Angelman Syndrome, characterized by severe motor and intellectual retardation, ataxia, hypotonia, epilepsy, absence of speech, and characteristic facies. The protein also interacts with the E6 protein of human papillomavirus types 16 and 18, resulting in ubiquitination and proteolysis of tumor protein p53. Alternative splicing of this gene results in three transcript variants encoding three isoforms with different N-termini. Additional transcript variants have been described, but their full length nature has not been determined.
基因ID	7337
基因名	UBE3A
Swiss	Q05086
别名	UBE3A;ANCR;AS;E6-AP;EPVE6AP;HPVE6A

## 产品验证



Western blot analysis of UBE3A expressed in HeLa, K-562, 293F using UBE3A 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

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