

UBE3A Rabbit mAb

货号: B29997

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	WB: 1:500 - 1:2000
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 0.75% BSA,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

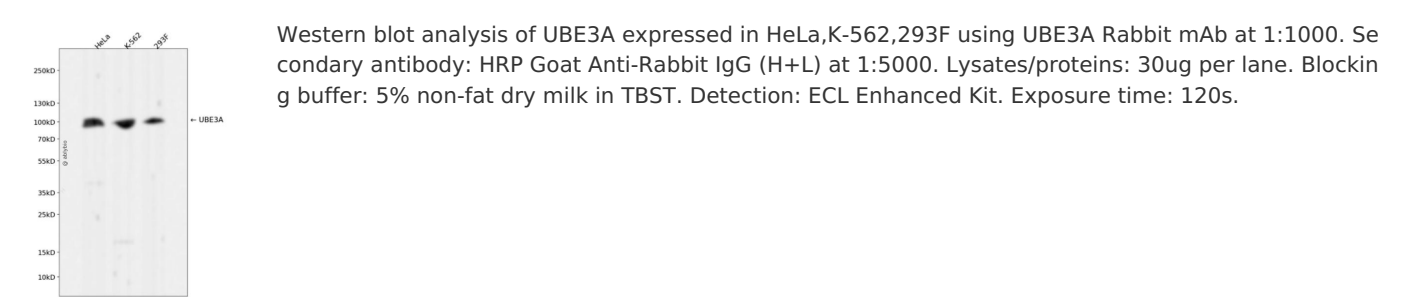
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human UBE3A.
序列	KLIRLWSKYNADQIRRMETFQQLITYKVISNEFN SRNLVNDDDAIVAASKCLKM VYYANVVGGEVDTNHNEEDDEEPIPE SSELT LQELLGEERRNKKGPRVDPLETELGVKTLDCRKPLIPFEEFINEPLNEVLEMDKDYTFK VETENKFSFMTCPFILNAV TKNLGLYYDNRIRMYSE RITVLYSLVQGQQLNPYLRLKVR RDHIIDALVRLEMIAMENPADLKKQLYVEFEQE QGVDEGG 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



实验步骤

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