abcam

Product datasheet

Anti-Human Papillomavirus 16 (E7) antibody [716-281] ab82601

1 References

概述

产品名称	**抗人**Papillomavirus 16 (E7)**抗体**[716-281]
描述	**小鼠单克隆抗体**[716-281] to**人**Papillomavirus 16 (E7)
宿主	Mouse
特异性	ab82601 recognizes HPV oncoprotein E7, types 16 and 18 (both monomer and dimer forms by Western blot).
经测试应用	**适用于:** WB, Sandwich ELISA
种属反应性	**与反应:** Human papillomavirus
免疫原	HPV oncoprotein E7, type 16.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.2
纯度	Protein G purified
纯化说明	Chromatography on protein G Sepharose.
克隆	**单克隆**
克隆编号	716-281
骨髓瘤	Sp2/0
同种型	IgG2b

应用

The Abpromise guarantee **Abpromise™承诺保证使用**ab82601**于以下的**经测试应用

"应用说明"**部分 下显示的**仅为**推荐的起始稀释度**;实际**最佳的稀释度/浓度应由使用者检定。**

应用	Ab评论	说明
WB		Use at an assay dependent dilution.

应用	Ab评论	说明
Sandwich ELISA		Use at an assay dependent dilution.

靶标

相关性 E7 protein has both transforming and trans-activating activities. Disrupts the function of host retinoblastoma protein RB1/pRb, which is a key regulator of the cell cycle. Induces the disassembly of the E2F1 transcription factors from RB1, with subsequent transcriptional activation of E2F1-regulated S-phase genes. Inactivation of the ability of RB1 to arrest the cell cycle is critical for cellular transformation, uncontrolled cellular growth and proliferation induced by viral infection. Stimulation of progression from G1 to S phase allows the virus to efficiently use the cellular DNA replicating machinery to achieve viral genome replication. Interferes with histone deacetylation mediated by HDAC1 and HDAC2, leading to activation of transcription

细胞定位 Nuclear

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