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Phospho-MDM2-S166 Rabbit pAb

货号: AYP14883

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Adenocarcinoma human alveolar basal epithelial cells **IHC:** Adenocarcinoma human alveolar basal epithelial cells
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	11-14kDa/24-55kDa
实测分子量	95kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293
细胞定位	Cytoplasm,Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

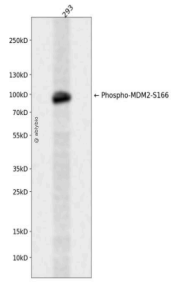
抗原信息

抗原信息	A synthetic phosphorylated peptide around S166 of human MDM2 (NP_002383.2).

靶点信息

研究背景	This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.
基因ID	4193
基因名	MDM2
Swiss	Q00987 (https://www.uniprot.org/uniprotkb/Q00987/entry)
别名	MDM2,ACTFS,HDMX,hdm2,Phospho-MDM2-S166 Rabbit pAb,Double minute 2 protein,Oncoprotein Mdm2, RING-type E3 ubiquitin transferase Mdm2,p53-binding protein Mdm2

产品验证



Western blot analysis of Phospho-MDM2-S166 expressed in 293 using Phospho-MDM2-S166 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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