

# Phospho-Caveolin-1 (Tyr14) (YD12856) Rabbit mAb

货号: AYD14060

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	20kDa
实测分子量	
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,A-549,Mouse lung,Mouse heart,Rat lung
细胞定位	Golgi apparatus membrane, Cell membrane, Membrane, caveola, Membrane raft, Golgi apparatus, trans-Golgi network, Cytoplasm
纯化	

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	<p>The scaffolding protein encoded by this gene is the main component of the caveolae plasma membranes found in most cell types. The protein links integrin subunits to the tyrosine kinase FYN, an initiating step in coupling integrins to the Ras-ERK pathway and promoting cell cycle progression. The gene is a tumor suppressor gene candidate and a negative regulator of the Ras-p42/44 mitogen-activated kinase cascade. Caveolin 1 and caveolin 2 are located next to each other on chromosome 7 and express colocalizing proteins that form a stable hetero-oligomeric complex. Mutations in this gene have been associated with Berardinelli-Seip congenital lipodystrophy. Alternatively spliced transcripts encode alpha and beta isoforms of caveolin 1.</p>
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基因ID	857
基因名	CAV1
Swiss	Q03135
别名	Phospho-Caveolin-1 (Tyr14) (YD12856)

产品验证

实验步骤

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