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Phospho-Smad1 (Ser463/Ser465) (YD16073) Rabbit mAb

货号: AYD13936

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP
推荐浓度	
理论分子量	52kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,C6
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

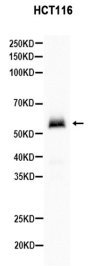
抗原信息

抗原信息	

靶点信息

研究背景	The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein mediates the signals of the bone morphogenetic proteins (BMPs), which are involved in a range of biological activities including cell growth, apoptosis, morphogenesis, development and immune responses. In response to BMP ligands, this protein can be phosphorylated and activated by the BMP receptor kinase. The phosphorylated form of this protein forms a complex with SMAD4, which is important for its function in the transcription regulation. This protein is a target for SMAD-specific E3 ubiquitin ligases, such as SMURF1 and SMURF2, and undergoes ubiquitination and proteasome-mediated degradation. Alternatively spliced transcript variants encoding the same protein have been observed.
基因ID	4086
基因名	SMAD1
Swiss	Q15797 (https://www.uniprot.org/uniprotkb/Q15797/entry)
别名	Phospho-Smad1 (Ser463/Ser465) (YD16073),Phospho-Smad1 (Ser463/Ser465) (YD16073) Rabbit mAb,SMAD1,JV4-1,Mad-related protein 1,Mothers against decapentaplegic homolog 1,Transforming growth factor-beta-signaling protein 1,BSP1,MADH1,MADR1

产品验证



实验步骤

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