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SMAD2/SMAD3 Rabbit pAb

货号: **AYP10590**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus , Rattus norvegicus , Gallus gallus IF: Gallus gallus IHC: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	48kDa/52kDa/25kDa/35kDa/43kDa
实测分子量	60KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

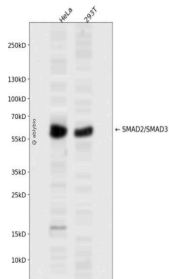
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human SMAD2/SMAD3 (N P_005892.1).
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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 functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis.
基因ID	4087,4088
基因名	SMAD2,SMAD3
Swiss	P84022 (https://www.uniprot.org/uniprotkb/P84022/entry), Q15796 (https://www.uniprot.org/uniprotkb/Q15796/entry)
别名	HSPC193,HsT17436,JV15-2,LDS1C,LDS3,MADH3,hSMAD3,JV15 2,JV152,MAD (mothers against decapentaplegic Drosophila) homolog 3,MAD homolog 3,Mad homolog JV15 2,Mad protein homolog,MAD,mothers against decapentaplegic homolog 3,Mad3,MADH 3,MGC60396,Mothers against DPP homolog 3,SMA and MAD related protein 3,SMAD 3,SMAD,SMAD family member 3,Smad3,SMAD3_HUMAN,Drosophila,homolog of,MADR2,hMAD-2,HsMAD2,JV18,JV18-1,JV181,MAD homolog 2,MAD Related Protein 2,Mad-related protein 2,MADH2,MGC22139,MGC34440,Mother against DPP homolog 2,Mothers against decapentaplegic homolog 2,Mothers against decapentaplegic,2,Mothers against DPP homolog 2,OTTHUMP00000163489,Sma and Mad related protein 2,Sma- and Mad-related protein 2 MAD,SMAD 2,SMAD family member 2,SMAD2,SMAD2_HUMAN,SMAD2/SMAD3 Rabbit pAb

产品验证



Western blot analysis of SMAD2/SMAD3 expressed in HeLa,293T using SMAD2/SMAD3 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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