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Phospho-Smad3 (Ser423+Ser425) pAb

货号: ABY1138

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500-1:2000,, IF/ICC 1:100-1:500, IHC 1:50-1:200
理论分子量	48kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	HT-1080,HCT116,Mouse brain,Rat brain
细胞定位	Cytoplasm
纯化	亲和纯化

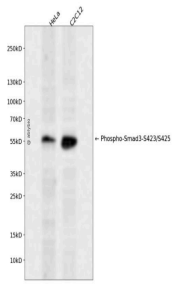
抗原信息

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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	4088
基因名	SMAD3
Swiss	P84022 (https://www.uniprot.org/uniprotkb/P84022/entry)
别名	DKFZP586N0721; DKFZp686J10186; hMAD 3; hMAD-3; hSMAD3; HSPC193; HST17436; JV15 2; JV15-2; JV152; LDS1C; LDS3; 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; MADH3; MGC60396; Mothers against decapentaplegic homolog 3; Mothers against DPP homolog 3; SMA and MAD related protein 3; SMAD 3; SMAD; SMAD family member 3; SMAD, mothers against DPP homolog 3; Smad3; SMAD3_HUMAN;

产品验证



Western blot analysis of Phospho-Smad3-S423/S425 expressed in HeLa,C2C12 using Phospho-Smad3-S423/S425 Rabbit pAb at 1:500. 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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