

Smad4 Rabbit mAb

货号: B28417

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	65kDa
实测分子量	65kDa
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	293T,HCT116,HepG2,C6,NIH/3T3,Mouse lung
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

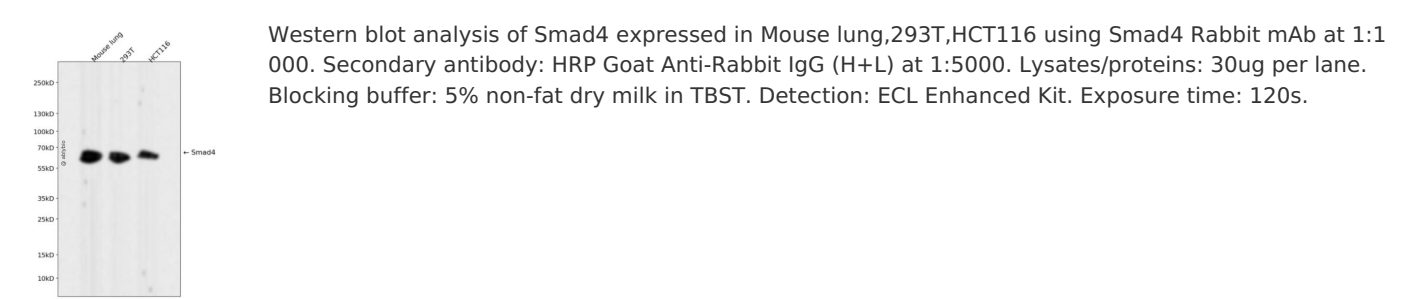
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Smad4.
序列	PEYWCSIA YFEMDVQVGETFKVPSSCPIVTVDGYVDPSSGGDRFCLGQLSNVHRTEAIERARLHIGKGVQLECKGEGDVWV RCLSDHAVFVQSYLDREAGRPGDAVHKIYPSAYIKVFDLRQCHRQMQQQAATAQAAAAAQA AAVAGNIPGPGSVGGI APAISLSAAAGIGVDDLRRLCILRMSFVKGWGPDYPRQSIKETPCWIEIHLHRALQLLDEVLHTMPIADPQPLD

靶点信息

研究背景	This gene encodes a member of the Smad family of signal transduction proteins. Smad proteins are phosphorylated and activated by transmembrane serine-threonine receptor kinases in response to TGF-beta signaling. The product of this gene forms homomeric complexes and heteromeric complexes with other activated Smad proteins, which then accumulate in the nucleus and regulate the transcription of target genes. This protein binds to DNA and recognizes an 8-bp palindromic sequence (GTCTAGAC) called the Smad-binding element (SBE). The Smad proteins are subject to complex regulation by post-translational modifications. Mutations or deletions in this gene have been shown to result in pancreatic cancer, juvenile polyposis syndrome, and hereditary hemorrhagic telangiectasia syndrome. [provided by RefSeq, Oct 2009]
基因ID	4089
基因名	SMAD4
Swiss	Q13485
别名	DPC4;JIP;MADH4;MYHRS;Smad4;SMAD4

产品验证



实验步骤

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