

Smad7 Rabbit pAb

货号: B10672

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 IHC: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	23kDa/46kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	ECV-304,A-549,Mouse brain,Rat brain
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 1-100 of human Smad7 (NP_005895.1).
序列	MFRTKRSALVRRLLWRSRAPGGEEDEEEAGGGGGGGELRGEGATDSRAHGAGGGGPGRAGCCLGKAVRGAKGHHHP HPPAAGAGAAGGAEDLKALTHSVL

靶点信息

研究背景	The protein encoded by this gene is a nuclear protein that binds the E3 ubiquitin ligase SMURF2. Upon binding, this complex translocates to the cytoplasm, where it interacts with TGF-beta receptor type-1 (TGFBR1), leading to the degradation of both the encoded protein and TGFBR1. Expression of this gene is induced by TGFBR1. Variations in this gene are a cause of susceptibility to colorectal cancer type 3 (CRCS3). Several transcript variants encoding different isoforms have been found for this gene.
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基因ID	4092
基因名	SMAD7
Swiss	O15105
别名	SMAD7;CRCS3;MADH7;MADH8

产品验证

实验步骤

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