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Phospho-Smad5 (S463/465) Rabbit mAb

货号: AYM29759

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200
理论分子量	52kDa
实测分子量	58kDa
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	Rat lung
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

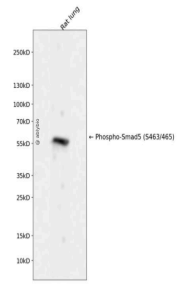
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Smad5 (S463/465).

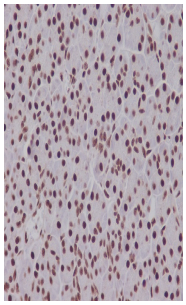
靶点信息

研究背景	The protein encoded by this gene is involved in the transforming growth factor beta signaling pathway th at results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is act ivated by bone morphogenetic proteins type 1 receptor kinase, and may be involved in cancer. Alternativ e splicing results in multiple transcript variants.
基因ID	4090
基因名	SMAD5
Swiss	Q99717 (https://www.uniprot.org/uniprotkb/Q99717/entry)
别名	Phospho-Smad5 (S463/465),Phospho-Smad5 (S463/465) Rabbit mAb,SMAD5,JV5-1,Mothers against decap entaplegic homolog 5,MADH5

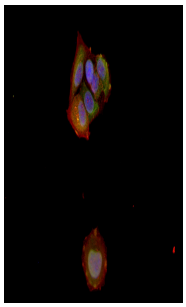
产品验证



Western blot analysis of Phospho-Smad5 (S463/465) expressed in Rat lung using Phospho-Smad5 (S463/4 65) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.



Immunohistochemical analysis of paraffin-embedded human pancreas, using Phospho-Smad5 (S463/465) Antibody.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 4 5 minutes at 25°C. Samples were then incubated with primary Ab Phospho-Smad5 (S463/465) and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFlu or488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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