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Phospho-Smad5-S463/S465 Rabbit pAb

货号: AYP23846

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200
理论分子量	52kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562 cells
细胞定位	cytoplasm,cytosol,nucleoplasm,nucleus
纯化	Affinity purification

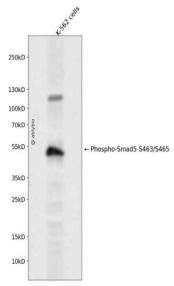
抗原信息

抗原信息	A synthetic phosphorylated peptide around S463 & S465 of human Phospho-Smad5-S463/S465 (NP_005894.3).

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. [provided by RefSeq, Feb 2014]
基因ID	4090
基因名	SMAD5
Swiss	Q99717 (https://www.uniprot.org/uniprotkb/Q99717/entry)
别名	DWFC,JV5-1,MADH5,Phospho-Smad5-S463/S465 Rabbit pAb,SMAD5,Mothers against decapentaplegic ho molog 5

产品验证



Western blot analysis of Phospho-Smad5-S463/S465 expressed in K-562 cells using Phospho-Smad5-S463/ S465 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/prote ins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.

实验步骤

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