

# Phospho-Smad5-S463/S465 Rabbit pAb

货号: B23846

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	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 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°C. 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

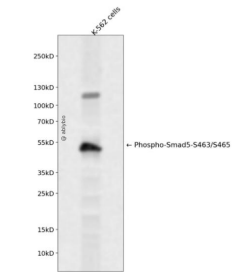
抗原信息	A synthetic phosphorylated peptide around S463 & S465 of human Phospho-Smad5-S463/S465 (NP_005894.3).
序列	SSVS

靶点信息

研究背景	The protein encoded by this gene is involved in the transforming growth factor beta signaling pathway that results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by bone morphogenetic proteins type 1 receptor kinase, and may be involved in cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]
基因ID	4090

基因名	SMAD5
Swiss	Q99717
别名	DWFC; JV5-1; MADH5

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/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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