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TEK Rabbit pAb

货号: AYP12675

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Homo sapiens **WB:** Xenopus laevis
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	109kDa/121kDa/125kDa
实测分子量	150KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HUVEC
细胞定位	Cell junction,Cell membrane,Cytoplasm,Secreted,Single-pass type I membrane protein,cytoskeleton,focal adhesion
纯化	Affinity purification

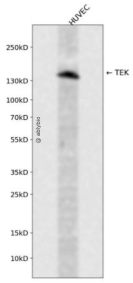
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 500-750 of human TEK (NP_000450.2).

靶点信息

研究背景	This gene encodes a receptor that belongs to the protein tyrosine kinase Tie2 family. The encoded protein possesses a unique extracellular region that contains two immunoglobulin-like domains, three epidermal growth factor (EGF)-like domains and three fibronectin type III repeats. The ligand angiopoietin-1 binds to this receptor and mediates a signaling pathway that functions in embryonic vascular development. Mutat ions in this gene are associated with inherited venous malformations of the skin and mucous membrane s. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript vari ants of this gene have been described, but their full-length nature is not known.
基因ID	7010
基因名	TEK
Swiss	Q02763 (https://www.uniprot.org/uniprotkb/Q02763/entry)
别名	TEK,CD202B,GLC3E,TIE-2,TIE2,VMCM,VMCM1,TEK Rabbit pAb,Endothelial tyrosine kinase,Tunica interna e ndothelial cell kinase,Tyrosine kinase with Ig and EGF homology domains-2,Tyrosine-protein kinase recept or TEK,Tyrosine-protein kinase receptor TIE-2,p140 TEK

产品验证



Western blot analysis of TEK expressed in HUVEC using TEK Rabbit pAb at 1:1000. Secondary antibody: H RP 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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