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Phospho-CD117/c-Kit-Y721 Rabbit pAb

货号: AYP15078

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC 1:100-1:300:**
理论分子量	46kDa/109kDa
实测分子量	130kDa-137KD
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	HeLa
细胞定位	Cell membrane,Cytoplasm,Single-pass type I membrane protein
纯化	Affinity purification

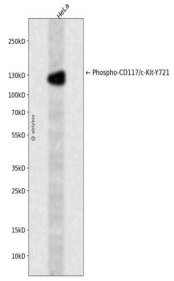
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding Y721 of human KIT

靶点信息

研究背景	This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous lukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	3815
基因名	KIT
Swiss	P10721 (https://www.uniprot.org/uniprotkb/P10721/entry)
别名	KIT,C-Kit,CD117,PBT,SCFR,Phospho-CD117/c-Kit-Y721 Rabbit pAb,Piebald trait protein,Proto-oncogene c-Kit,Tyrosine-protein kinase Kit,p145 c-kit,v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog

产品验证



Western blot analysis of Phospho-CD117/c-Kit-Y721 expressed in HeLa using Phospho-CD117/c-Kit-Y721 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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