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CD117/c-Kit Rabbit pAb

货号: **AYP12065**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus IHC: Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	46kDa/109kDa
实测分子量	145KDa
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	Mouse lung
细胞定位	Cell membrane,Cytoplasm,Single-pass type I membrane protein
纯化	Affinity purification

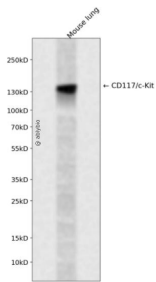
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 875-976 of human CD117/c-Kit (NP_000213.1).
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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 leukemia, 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,CD117/c-Kit 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 CD117/c-Kit expressed in Mouse lung using CD117/c-Kit 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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