

产品名称: C-Kit Mouse Monoclonal Antibody
产品货号: AMM80581



产品概述 (Summary)

产品名称 (Production Name)	C-Kit Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	C-Kit
别名 (Alternative Names)	PBT; SCFR; C-Kit; CD117; KIT
基因 ID (Gene ID)	3815.0
蛋白 ID (SwissProt ID)	P10721.Purified recombinant fragment of C-kit expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	145kDa

研究背景 (Background)

C-kit (CD117, 145kDa) functions as a tyrosine kinase receptor which becomes activated upon binding of its ligand SCF (stem-cell factor), the C-kit gene encodes the human homolog of the proto-oncogene c-kit. which was first identified as the

产品名称: C-Kit Mouse Monoclonal Antibody
产品货号: AMM80581

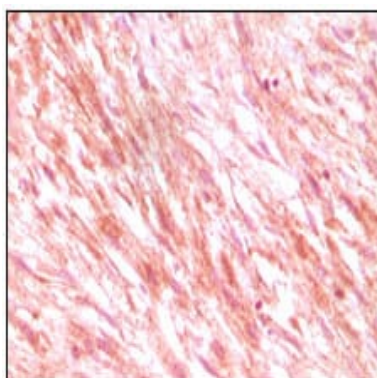


cellular homolog of the feline sarcoma viral oncogene v-kit. KIT is a type 3 transmembrane receptor for MGF (mast cell growth factor). Mutations in KIT are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism.

研究领域 (Research Area)

PI3K-Akt signaling pathway, Hippo signaling pathway

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human malignant mesenchymoma tissues, showing cytoplasmic localization using C-kit mouse mAb with DAB staining.

注意事项 (Note)

For research use only .