

**c-Kit Rabbit pAb**

db1056

Package : 20µL 50µL 100µL

**Product Name** : c-Kit Rabbit pAb**Cat.No.:** db1056**Synonyms** : PBT; SCFR; C-Kit; CD117**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**Background**

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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human c-Kit

**Gene ID**

3815

**Swiss Prot**

P10721

**Synonyms**

PBT; SCFR; C-Kit; CD117

**Reactivity**

Human

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000

IHC: 1:50

**Calculated MW**

110 kDa

**Observed MW**

120-145 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.