

Recombinant

DGRmAb®

c-Kit (DGR12167) Rabbit mAb

db15810

Package : 10µL 20µL 50µL 100µL

Product Name : c-Kit (DGR12167) Rabbit mAb**Cat.No.:** db15810**Synonyms** : PBT; SCFR; C-Kit; CD117**Application** : WB, IHC-P**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-P

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200**Calculated MW**

110 kDa

Observed MW

120-145 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12167

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.