

Datasheet

KIT (phospho Y719) polyclonal antibody

Catalog Number: PAB16884

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic phosphopeptide of KIT.

Immunogen: Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding Y719 of KIT.

Sequence: SDSTNEYpMDMKPG

Host: Rabbit

Reactivity: Human

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Recommend Usage: ELISA (1:64000)

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 10 mM PBS

Storage Instruction: Store at -20°C on dry atmosphere. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3815

Gene Symbol: KIT

Gene Alias: C-Kit, CD117, PBT, SCFR

Gene Summary: 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]