

c-Kit polyclonal antibody

Catalog: BZ16473

Host: Rabbit

Reactivity: Human, Mouse, Rat, Monkey

BackGround:

KIT 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. KIT is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in KIT are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 110 kDa; Observed MW: 120 kDa

Swiss-Prot:

P10721

Purification&Purity:

Affinity Purified

Applications:

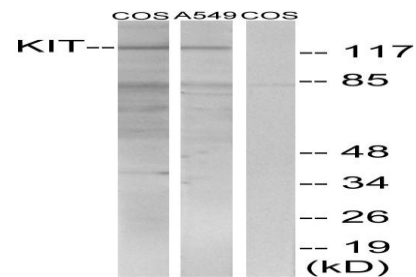
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
ELISA: 1/10000

Storage&Stability:

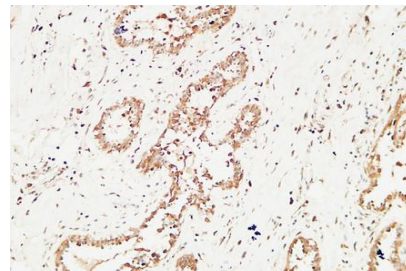
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunohistochemistry analysis of paraffin-embedded Human Mammary cancer using c-Kit antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using c-Kit antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.

Immunohistochemistry analysis of paraffin-embedded Human Mammary cancer using c-Kit antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.

Western blot analysis of c-Kit in COS7/A549 lysates using c-Kit antibody. The lane on the right is blocked with the synthesized peptide.

Note:

For research use only, not for use in diagnostic procedure.

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