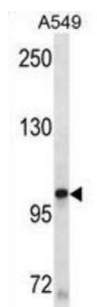
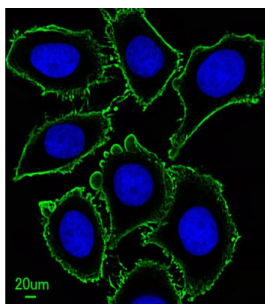


Mast/Stem Cell Growth Factor Receptor Kit (KIT) Antibody

Catalogue No.: abx025503



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.

Target: Mast/Stem Cell Growth Factor Receptor Kit (KIT)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/100, IHC-P: 1/1000, IF/ICC: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human KIT recombinant protein.

Isotype: IgM

Form: Liquid

Datasheet

Version: 3.0.0

Revision date: 05 Jul 2025



Purification: Purified Mouse Monoclonal Antibody.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P10721 ([UniProt](#), [ExPASy](#))

Molecular Weight: Calculated MW: 110 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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