

Product Datasheet

Phospho-KIT (Tyr703) Antibody

Catalog No: CY6319

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P10721

All Names: CD117, EC 2.7.10.1, Mast/stem cell growth factor receptor precursor, SCFR, SL, c-kit, kinase Kit

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 145kDa

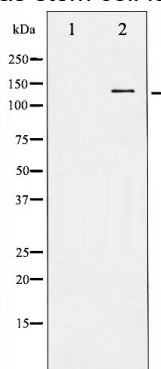
Application

WB 1:500-1:2000

IHC 1:50-1:200

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).



Western blot analysis of KIT phosphorylation expression in EGF treated HepG2 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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