

## Anti-c-Kit Rabbit Monoclonal Antibody

Catalog Number: M01335-1

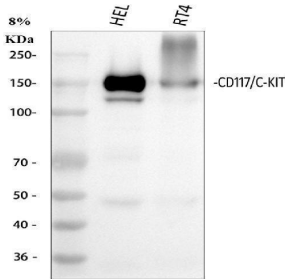
### Overview

Product Name	Anti-c-Kit Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-c-Kit Rabbit Monoclonal Antibody catalog # M01335-1. Tested in WB, IHC applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal CGF-11
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P10721

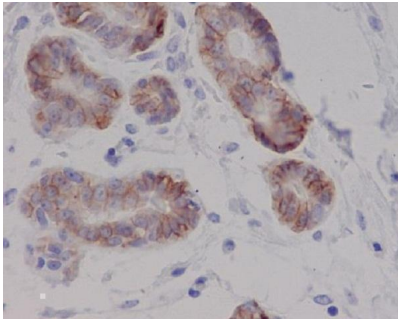
### Technical Details

Immunogen	A synthesized peptide derived from human c-Kit
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200

## Anti-c-Kit Rabbit Monoclonal Antibody (M01335-1) Images



Western blot analysis of c-Kit using anti-c-Kit antibody (M01335-1). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HEL whole cell lysates, Lane 2: human RT4 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-c-Kit antigen affinity purified monoclonal antibody (Catalog # M01335-1) at 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for c-Kit at approximately 145 kDa. The expected band size for c-Kit is at 110 kDa.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using c-Kit Antibody .

## 1 Publications Citing This Product

1. PubMed ID: 28115023, Astaxanthin attenuates total body irradiation-induced hematopoietic system injury in mice via inhibition of oxidative stress and apoptosis

Visit [bosterbio.com/anti-c-kit-rabbit-monoclonal-antibody-m01335-1-boster.html](http://bosterbio.com/anti-c-kit-rabbit-monoclonal-antibody-m01335-1-boster.html) to see all 1 publications.

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Anti-c-Kit Rabbit Monoclonal Antibody

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