

# **Anti-c-Kit Rabbit Monoclonal Antibody**

Catalog Number: M01335-1

### **About KIT**

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

### 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 phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB 1:500-1:2000



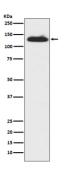
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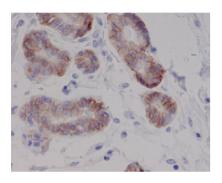
IHC 1:50-1:200



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



Western blot analysis of c-Kit expression in Human fetal lung tissue lysate.



 $Immun ohistochemical\ analysis\ of\ paraffin-embedded\ human\ breast\ cancer,\ using\ c-Kit\ Antibody\ .$ 

## 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 to see all 1 publications.

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