

Anti-CD117/c-Kit Rabbit Monoclonal Antibody, Clone#RM359

Catalog Number: M01335-2

Overview

Product Name	Anti-CD117/c-Kit Rabbit Monoclonal Antibody, Clone#RM359
Reactive Species	Human
Description	Boster Bio Anti-CD117/c-Kit Rabbit Monoclonal Antibody, Clone#RM359 (Catalog # M01335-2). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM359
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P10721

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human CD117/c-Kit
Cross Reactivity	This antibody reacts human CD117/c-Kit
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
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: Immunohistochemistry (IHC): 1:1000-1:2000 dilution WB: 1:200-1:1000 dilution.

Anti-CD117/c-Kit Rabbit Monoclonal Antibody, Clone#RM359 (M01335-2) Images

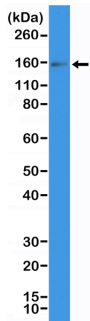


Figure 1. Western Blotting result
Western Blot of human placenta tissue lysate using anti-CD117/c-Kit rabbit monoclonal antibody (Clone RM359) at a 1:200 dilution.

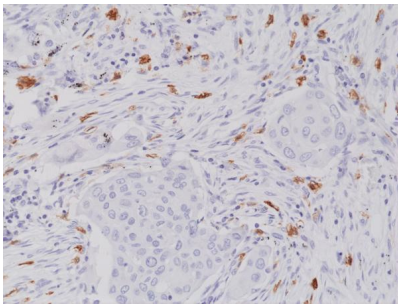


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human lung cancer tissue section using anti-CD117/c-Kit rabbit monoclonal antibody (Clone RM359) at a 1:2000 dilution.

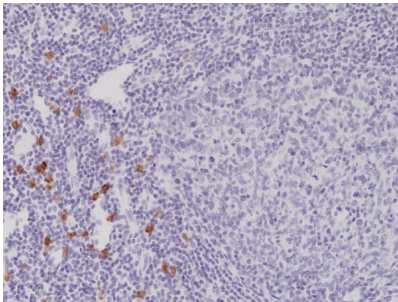


Figure 3. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human tonsil tissue section using anti-CD117/c-Kit rabbit monoclonal antibody (Clone RM359) at a 1:2000 dilution.

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

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