

Anti-KIT / c-KIT / CD117 antibody



Catalog Number: 101540

Product name

Anti-KIT / c-KIT / CD117 antibody

Immunogen

[Mouse KIT / c-KIT / CD117 \(His Tag\) recombinant protein](#)

Specificity

Mouse KIT / c-KIT / CD117

Antibody description

Rabbit monoclonal to KIT / c-KIT / CD117

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse KIT / c-KIT / CD117 (rM KIT / c-KIT / CD117; NP_001116205.1; Met1-Thr523).

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

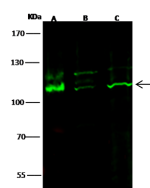
Dilutions

WB:5-10 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL µg/ml with the appropriate secondary reagents to detect Mouse KIT / c-KIT / CD117.

Validations



Items	Lanes	A	B	C
Sample (whole cell lysate)		MOLT4	Jurkat	K562
Sample Volume (µg/lane)		30	30	30
Gel		7.5% SDS-PAGE reducing gel		
Recommended Concentration		5-10 µg/ml		
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.		
Explanation		Developed using Odyssey imaging system. Predicted band size : 110 kDa Observed band size : 110 kDa Additional bands at : 120 kDa (We are unsure as to the identity of these extra bands.)		

KIT / c-KIT / CD117 Antibody, Rabbit MAbs,
Western blot

Immunochemical staining of human RUVBL1 in human testis with rabbit polyclonal antibody (0.02 µg/mL, formalin-fixed paraffin embedded sections).