

Product Datasheet

CD117/c-kit Antibody (017)

NBP2-90624-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-90624-100ul

CD117/c-kit Antibody (017)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	017
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

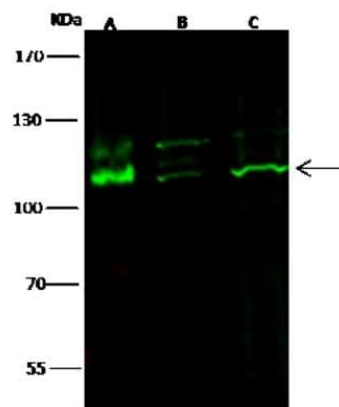
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3815
Gene Symbol	KIT
Species	Mouse
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD117/c-kit (NP_001116205.1; Met1-Thr523).

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Tissue Culture Substratum
Recommended Dilutions	Western Blot 1:500-1:1000, Immunoprecipitation 0.2-1 ul/mg of lysate, Tissue Culture Substratum

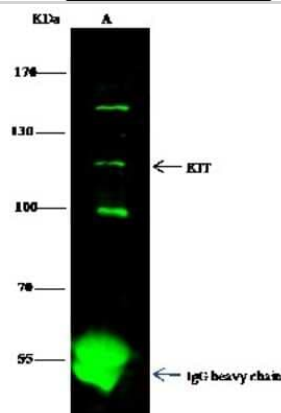


Images

Western Blot: CD117/c-kit Antibody (017) [NBP2-90624] - Anti-CD117/c-kit rabbit monoclonal antibody at 1:500 dilution. Lane A: MOLT4 Whole Cell Lysate. Lane B: Jurkat Whole Cell Lysate. Lane C: K562 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 110 kDa. Observed band size: 110 kDa (We are unsure as to the identity of these extra bands).



Immunoprecipitation: CD117/c-kit Antibody (017) [NBP2-90624] - Mouse CD117/c-kit was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate. 1 ul anti-Mouse CD117/c-kit rabbit monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Mouse CD117/c-kit rabbit monoclonal antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 110 kDa. Observed band size: 110 kDa





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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