

Product Datasheet

CD117/c-kit [p Tyr721] Antibody NB100-81864

Unit Size: 0.05 ml

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

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NB100-81864

CD117/c-kit [p Tyr721] Antibody

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, and 50% glycerol.
Target Molecular Weight	145 kDa

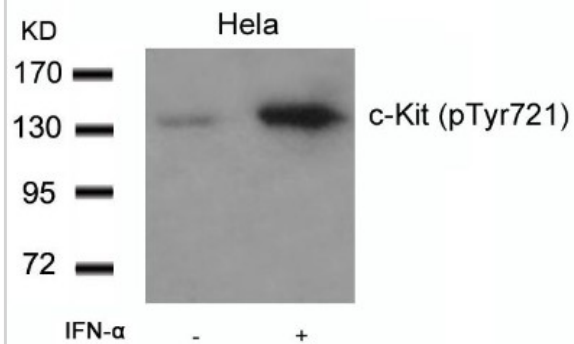
Product Description	
Host	Rabbit
Gene ID	3815
Gene Symbol	KIT
Species	Human, Mouse, Rat
Reactivity Notes	This antibody is reactive against Human, Mouse, Rat
Marker	Hematopoietic Stem Cell Marker
Specificity/Sensitivity	c-Kit(specific to Phospho-Tyr721) detects endogenous levels of c-kit only when phosphorylated at tyrosine 721.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human c-kit around the phosphorylation site of tyrosine 721 (N-E-YP-M-D).

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:1000

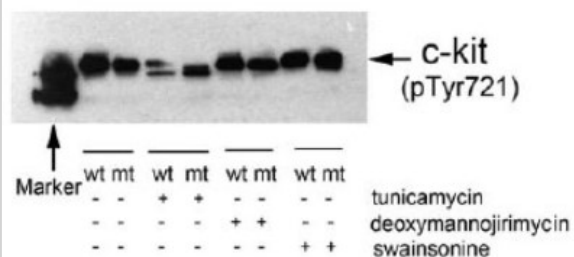


Images

Western Blot: c-Kit [p Tyr721] Antibody [NB100-81864] - Analysis of extracts from Hela cells untreated or treated with IFN-alpha using c-Kit (Phospho-Tyr721) antibody



Western Blot: c-Kit [p Tyr721] Antibody [NB100-81864] - Analysis of extracts from 293T cells(transfected with wild or mutant type c-kit/pc DNA3.1) treated with SCF (100ng/ml, 15min), using c-Kit(Phospho-Tyr721) antibody.





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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.

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