

Product Datasheet

SCF/c-kit Ligand Antibody [Alexa Fluor™ Plus 680] NBP1-77030AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-77030AFP680

SCF/c-kit Ligand Antibody [Alexa Fluor™ Plus 680]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor Plus 680
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	4254
Gene Symbol	KITLG
Species	Human, Mouse, Rat
Specificity/Sensitivity	Human SCF/c-kit Ligand has 3 isoforms, including isoform 1 (273aa, 30.9kD), isoform 2 (245aa, 27.9kD) and isoform 3 (238aa, 26.7kD). Mouse SCF/c-kit Ligand has 2 isoforms, including isoform 1 (273aa, 30.6kD) and isoform 2 (245aa, 27.6kD). Rat SCF/c-kit Ligand also has 2 isoforms, including isoform 1 (273aa, 30.7kD) and isoform 2 (245aa, 27.7kD). NBP1-77030 can detect human and possibly detect mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 18 amino acids near the center of human SCF/c-kit Ligand. The immunogen is located within amino acids 100-150 of SCF/c-kit Ligand. Amino Acid Sequence: KENSSKDLKKSFKSPEPR
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry



Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-77030AFP680

NBP2-27162PEP	SCF/c-kit Ligand Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
255-SC-010	SCF/c-kit Ligand [Unconjugated]
M6000B-1	IL-6 [HRP]

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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