# **Product Datasheet**

# SCF/c-kit Ligand Antibody [DyLight 550] NBP1-77030R

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-77030R

**Application Notes** 

| SCF/c-kit Ligand Antibody [DyLight 550] |  |
|---|--|
| 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                               | DyLight 550  |
| Purity                                  | Peptide affinity purified  |
| Buffer                                  | 50mM Sodium Borate   |
| Product Description                     |  |
| Host                                    | Rabbit   |
| Gene ID                                 | 4254   |
| Gene Symbol                             | KITLG  |
| Species                                 | Human, Mouse, Rat  |
| Reactivity Notes                        | 0  |
| 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                                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details             |  |
| Applications                            | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions                   | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin   |
|   |  |



Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77030R**

NBP2-24891R Rabbit IgG Isotype Control [DyLight 550]

NBP2-35256-100ug Recombinant Human SCF/c-kit Ligand Protein

210-TA-005 TNF-alpha [Unconjugated]

255-SC-010 SCF/c-kit Ligand [Unconjugated]

#### 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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