

# Product Datasheet

## Ext2 Antibody [Janelia Fluor® 549] NBP3-35904JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35904JF549**

Ext2 Antibody [Janelia Fluor® 549]

| 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                   | Janelia Fluor 549                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 2132                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | EXT2                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 80-340 of human Ext2 (NP_000392.3).</p> <p>Sequence:<br/> PHSIESSNDWNVEKRSIRDVPVRLPADSPIPERGDLSCRMHTCFDVYRCGFN<br/> PKNKIKVYIYALKKYVDDFGVSVSNTISREYNELLMAISDSYYTDDINRACLFVP<br/> SIDVLNQNTLRIKETAAQAMAQLSRWDRGTNHLLFNMLPGGPPDYNTALDVPRD<br/> RALLAGGGFSTWYRQGYDVSIPVYSPLSAEVDLPEKGPGPRQYFLLSSQVGL<br/> HPEYREDLEALQVKHGESVLVLDKCTNLSEGVLSVRKRCHKHQVFD</p> |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                     |





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### **Products Related to NBP3-35904JF549**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBL1-10392      | Ext2 Overexpression Lysate                     |
| NB200-106       | p19ARF/CDKN2A Antibody - BSA Free              |
| NBP2-67344      | MMP-12 Antibody (SR03-23)                      |

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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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