

# Product Datasheet

## **ACTR1A Antibody [Janelia Fluor® 549] NBP3-38278JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38278JF549**

ACTR1A 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                     | 10121                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | ACTR1A                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 187-376 of human ACTR1A (NP_005727.1).</p> <p>Sequence:<br/>           GRDVSRLRLYLRLKEGYDFHSSSEFEIVKAIKERACYLSINPQKDETLETEKAQY<br/>           YLPDGSTIEIGPSRFRAPPELLFRPDLIGEESEGIHEVLVFAIQKSDMDLRRTLFSN<br/>           IVLSGGSTLFKGFGRLLSEVKKLAPKDVKIRISAPQERLYSTWIGGSILASLDTF<br/>           KKMWVSKKEYEEDGARSIRKTF</p> |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                    |





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### **Products Related to NBP3-38278JF549**

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|                    |                                                 |
|--------------------|-------------------------------------------------|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549]  |
| H00010121-P01-10ug | Recombinant Human ACTR1A GST (N-Term) Protein   |
| NBL1-07285         | ACTR1A Overexpression Lysate                    |
| H00008878-M01      | p62/SQSTM1 Antibody (2C11) - Azide and BSA Free |

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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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