

# Product Datasheet

## Latent TGF-beta bp2/LTBP-2 Antibody [Janelia Fluor® 549] AF3850I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3850I**

Latent TGF-beta bp2/LTBP-2 Antibody [Janelia Fluor® 549]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | Janelia Fluor 549  |
| <b>Purity</b>                      | Antigen Affinity-purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Goat   |
| <b>Gene ID</b>                     | 4053   |
| <b>Gene Symbol</b>                 | LTBP2  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | Detects human Latent TGF $\beta$ bp2/LTBP $\beta$ 2 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse (rm) LTBP-2 is observed, and less than 1% cross-reactivity with recombinant human LTBP-1 and rmLTBP-4 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Latent TGF $\beta$ bp2/LTBP $\beta$ 2<br>Gln36-Glu1821<br>Accession # Q14767   |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot   |
| <b>Recommended Dilutions</b>       | Western Blot   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to AF3850I**

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|                    |   |
|--------------------|---|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                               |
| AB-108-CI          | Goat IgG Isotype Control [Janelia Fluor 549]                      |
| H00004053-Q01-10ug | Recombinant Human Latent TGF-beta bp2/LTBP-2 GST (N-Term) Protein |
| 7754-BH-005/CF     | TGF-beta 1 [Unconjugated]   |

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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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