

# Product Datasheet

**ATG4B Antibody [Janelia Fluor® 549]**

**NBP2-41307JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NBP2-41307JF549**

ATG4B 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>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	23192
<b>Gene Symbol</b>	ATG4B
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (88%).
<b>Specificity/Sensitivity</b>	At least two isoforms of ATG4B are known to exist; this antibody will detect only the larger isoform. ATG4B is predicted to not cross-react with other ATG4 proteins.
<b>Immunogen</b>	Antibody was raised against a 17 amino acid peptide near the carboxy terminus of human ATG4B. The immunogen is located within the last 50 amino acids of ATG4B. Amino Acid Sequence: LDSSDVERLERFFDSED
<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, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-41307JF549**

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NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NBP2-57210PEP	ATG4B Recombinant Protein Antigen
NBL1-07797	ATG4B Overexpression Lysate
NB100-2220	LC3B Antibody - 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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