

# Product Datasheet

## **B-Raf Antibody [Janelia Fluor® 549] NBP2-41219JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41219JF549**

B-Raf 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>	673
<b>Gene Symbol</b>	BRAF
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Human B-raf has one isoform (766aa, 84kD). Mouse B-raf has 2 isoforms, including isoform 1 (804aa, 89kD) and isoform 2 (329aa, 37kD). Rat B-raf a has one isoform (712aa, 80kD). NBP2-41219 can detect in human B-raf and mouse isoform 1. This antibody will not cross-react with C-raf.
<b>Immunogen</b>	Antibody was raised against a 19 amino acid peptide near the center of human B-raf. The immunogen is located within amino acids 330 - 380 of B-raf. Amino Acid Squence: QPFRPADEDHRNQFGQRDR
<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 NBP2-41219JF549**

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NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NBP2-51931-0.1mg	Recombinant Human B-Raf His Protein
NBL1-08021	B-Raf Overexpression Lysate
AF467	EphB2 Antibody [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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