## **Product Datasheet**

### AKT2 Antibody (OTI4H7) [Janelia Fluor® 525] NBP2-70146JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70146JF525

AKT2 Antibody (OTI4H7) [Janelia Fluor® 525]

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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	Monoclonal	
Clone	OTI4H7	
Preservative	0.05% Sodium Azide	
Isotype	IgG1	
Conjugate	Janelia Fluor 525	
Purity	Immunogen affinity purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	208	
Gene Symbol	AKT2	
Species	Human, Mouse, Rat	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	Full length human recombinant protein of human AKT2 (NP_001617) produced in HEK293T cell.	
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.	
Product Application Details		
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready	
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	

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#### Products Related to NBP2-70146JF525

NBP2-55812PEP	AKT2 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBL1-07442	AKT2 Overexpression Lysate
291-G1-200	IGF-I/IGF-1 [Unconjugated]

#### 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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