## **Product Datasheet**

# PIK3C2A Antibody (OTI3H2) - Azide and BSA Free NBP2-73405

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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PIK3C2A Antibody (OTI3H2) - Az	ide and BSA Free
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H2
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	lgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	190.5 kDa
Product Description	
Description	Novus Biologicals Mouse PIK3C2A Antibody (OTI3H2) - Azide and BSA Free (NBP2-46395) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5286
Gene Symbol	PIK3C2A
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	Human recombinant protein fragment corresponding to amino acids 230-560 of human PIK3C2A (NP_002636) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-



Paraffin

Images	
Western Blot: PIK3C2A Antibody (OTI3H2) - Azide and BSA Free [NBP2 -73405] - E.coli lysate (left lane) and E.coli lysate expressing human recombinant protein fragment corresponding to amino acids 230-560 of human PIK3C2A were separated by SDS-PAGE and immunoblotted with PIK3C2A.	130 —
Western Blot: PIK3C2A Antibody (OTI3H2) - Azide and BSA Free [NBP2 -73405] - Analysis of HT29 cell lysate (35ug) by using PIK3C2A monoclonal antibody.	170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —



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#### **Products Related to NBP2-73405**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-80909PEP PIK3C2A Recombinant Protein Antigen

#### 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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