

# Product Datasheet

## PIP2 Antibody (PIP2 2C11) - BSA Free NBP2-76433

Unit Size: 0.1 mg

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

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**NBP2-76433**

PIP2 Antibody (PIP2 2C11) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PIP2 2C11
Preservative	0.02% Sodium Azide
Isotype	IgM
Purity	Thiophilic Chromatography
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse PIP2 Antibody (PIP2 2C11) - BSA Free (NBP2-76433) is a monoclonal antibody validated for use in IHC, ELISA, ICC/IF, IP and ChIP. Anti-PIP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	Cross reacts with PtdIns(4,5)P2, Ptd(4)P and Ptd(3,4,5)P3.
Immunogen	Liposomes (prepared in PBS with lipid A, phosphatidylcholine (PC) and cholesterol) containing synthetic di-palmitoyl PtdIns(4,5)P2.

Product Application Details	
Applications	Dot Blot, ELISA, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional, Dot Blot, Chromatin Immunoprecipitation (ChIP)
Application Notes	It is recommended to use a lipid blot assay or nuclear staining to test this antibody.

**Publications**

Maerz LD, Burkhalter MD, Schilpp C et al. Pharmacological cholesterol depletion disturbs ciliogenesis and ciliary function in developing zebrafish Commun Biol 2019-01-29 [PMID: 30729178] (IF/IHC)





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### **Products Related to NBP2-76433**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97007	Mouse IgM Isotype Control

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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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