Product Datasheet

PPP2R5C Antibody
NB100-501SS

Unit Size: 0.025 ml

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

Publications: 2

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Updated 6/15/2014 v.20.1

NB100-501SS

PPP2R5C Antibody (TQ11-1G6)

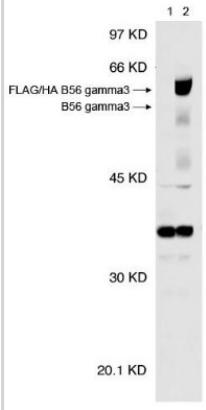
Product Information	
Unit Size	0.025 ml
Concentration	2 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TQ11-1G6
Preservative	0.1% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	5527
Gene Symbol	PPP2R5C
Species	Human, Mouse
Species Reactivity	Human and mouse.
Specificity/Sensitivity	This is specific for PP2A (B56 gamma 3 subunit) protein. This does not recognize the B56 gamma 1 isoform of PP2A.
Immunogen	Human PPP2R5C [UniProt# Q13362]

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Immunoprecipitation 1:10-1:500, Western Blot 1:1000
Application Notes	This PPP2R5C (TQ11-1G6) antibody is useful for Immunoprecipitation and Western blot. By Western blot, this antibody recognizes overexpressed PPP2R5C protein in transfected cells. Bands at ~50 and 35 kDa may also be seen. Western Blot analysis of endogenous samples is not recommended due to high background. Has been shown to work effectively for Immunoprecipitation, see Lin et al.

Images

Western Blot: PPP2R5C Antibody (TQ11-1G6) [NB100-501] - Analysis of PPP2R5C B56 gamma 3 expression in HEK293T cells at a dilution of 1:1000 using NB100-501. Lane 1) empty vector and Lane 2) FLAG/HA B56 gamma 3.



Publications

Kuo YC, Huang KY, Yang CH et al. Regulation of phosphorylation of Thr-308 of Akt, cell proliferation, and survival by the B55alpha regulatory subunit targeting of the protein phosphatase 2A holoenzyme to Akt. J Biol Chem;283(4):1882-92. 2008 Jan 25. [PMID: 18042541] (WB, Mouse)

Lin SS, Bassik MC, Suh H et al. PP2A regulates BCL-2 phosphorylation and proteasome-mediated degradation at the endoplasmic reticulum. J Biol Chem;281(32):23003-12. 2006 Aug 11. [PMID: 16717086] (IP, Mouse)

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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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.