

Product Datasheet

PPP2R5C Antibody (TQ11-1G6)

NB100-501

Unit Size: 0.1 ml

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

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NB100-501

PPP2R5C Antibody (TQ11-1G6)

Product Information	
Unit Size	0.1 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
Reactivity Notes	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	Western Blot 1:1000, Immunoprecipitation 1:10-1:500
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.

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. 2008-01-25 [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. 2006-08-11 [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.

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