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PPP1R7 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18717b

Product Information

Application	WB, E
Primary Accession	Q15435
Other Accession	Q5HZV9, Q3UM45, Q32PL1, NP_002703.1
Reactivity	Mouse
Predicted	Zebrafish, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30391
Calculated MW	41564
Antigen Region	312-340

Additional Information

Gene ID	5510
Other Names	Protein phosphatase 1 regulatory subunit 7, Protein phosphatase 1 regulatory subunit 22, PPP1R7, SDS22
Target/Specificity	This PPP1R7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 312-340 amino acids from the C-terminal region of human PPP1R7.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PPP1R7 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PPP1R7
Synonyms	SDS22

Function	Regulatory subunit of protein phosphatase 1.
Cellular Location	Nucleus.
Tissue Location	Widely expressed..

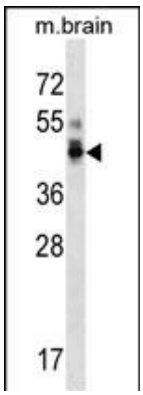
Background

Regulatory subunit of protein phosphatase 1 (By similarity).

References

Posch, M., et al. J. Cell Biol. 191(1):61-74(2010)
Lesage, B., et al. Biochemistry 46(31):8909-8919(2007)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Ceulemans, H., et al. J. Biol. Chem. 277(49):47331-47337(2002)

Images



PPP1R7 Antibody (C-term)(Cat. #AP18717b) western blot analysis in mouse brain tissue lysates (35ug/lane).This demonstrates the PPP1R7 antibody detected the PPP1R7 protein (arrow).