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C6orf211 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16287a

Product Information

Application	WB, E
Primary Accession	Q9H993
Other Accession	Q6AYT5, NP_078849.1
Reactivity	Human
Predicted	Rat, Mouse, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35607
Calculated MW	51172
Antigen Region	29-57

Additional Information

Gene ID	79624
Other Names	UPF0364 protein C6orf211, C6orf211
Target/Specificity	This C6orf211 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-57 amino acids from the N-terminal region of human C6orf211.
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	C6orf211 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

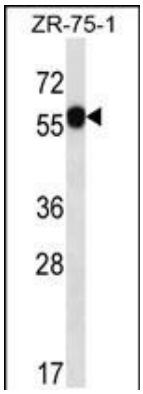
Name	DCPH1 (HGNC:17872)
Function	Metal-dependent phosphatase that shows phosphatase activity against several substrates, including fructose-1-phosphate and fructose-6-phosphate (PubMed:32682077). Its preference for fructose-1- phosphate, a strong

glycating agent that causes DNA damage rather than a canonical yeast metabolite, suggests a damage-control function in hexose phosphate metabolism (PubMed:32682077). Has also been shown to have O-methyltransferase activity that methylates glutamate residues of target proteins to form gamma-glutamyl methyl ester residues (PubMed:25732820). Possibly methylates PCNA, suggesting it is involved in the DNA damage response (PubMed:25732820).

References

Vieira, A.R., et al. Genet. Med. 10(9):668-674(2008)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Mungall, A.J., et al. Nature 425(6960):805-811(2003)

Images



C6orf211 Antibody (N-term) (Cat. #AP16287a) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the C6orf211 antibody detected the C6orf211 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.