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PNPLA5 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22093c

Product Information

Application	WB, E
Primary Accession	Q7Z6Z6
Reactivity	Human
Predicted	Mouse, Rat, Canine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55084
Calculated MW	47912

Additional Information

Gene ID	150379
Other Names	Patatin-like phospholipase domain-containing protein 5, 3.1.1.-, GS2-like protein, PNPLA5, GS2L
Target/Specificity	This PNPLA5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-168 amino acids from the Central region of human PNPLA5.
Dilution	WB~~1:2000 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	PNPLA5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PNPLA5 (HGNC:24888)
Function	Has abundant triacylglycerol lipase activity.
Tissue Location	Expressed in brain and pituitary gland.

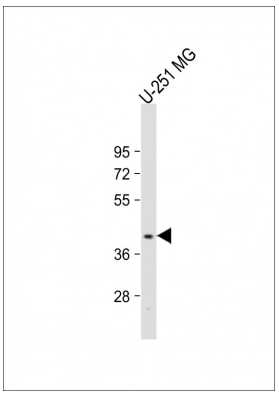
Background

Lipid hydrolase.

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham I.,et al.Nature 402:489-495(1999).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Wilson P.A.,et al.J. Lipid Res. 47:1940-1949(2006).

Images



Anti-PNPLA5 Antibody (Center) at 1:2000 dilution + U-251 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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