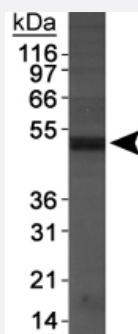


Napepld polyclonal antibody

Catalog # PAB12126

Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Napepld in DU145 cell extracts using Napepld polyclonal antibody (Cat # PAB12126).

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of Napepld.

Immunogen A synthetic peptide corresponding to amino acids 1-100 of mouse Napepld.

Host Rabbit

Reactivity Human, Mouse, Rat

Form Liquid

Recommend Usage
Immunocytochemistry (1:1000-1:5000)
Immunofluorescence (1:1000-1:5000)
Western Blot (1:2500-1:5000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (0.09% sodium azide)

Storage Instruction
Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Napepld in DU145 cell extracts using Napepld polyclonal antibody (Cat # PAB12126).

- Immunohistochemistry
- Immunocytochemistry
- Immunofluorescence

Gene Info — Napepld

Entrez GeneID	242864
Protein Accession#	Q8BH82
Gene Name	Napepld
Gene Alias	A530089G06, Mbldc1, NAPE-PLD
Gene Description	N-acyl phosphatidylethanolamine phospholipase D
Gene Ontology	Hyperlink
Other Designations	Metallo-beta-lactamase domain containing 1 N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D OTTMUSP00000031221 OTTMUSP00000031222

Publication Reference

- [Experimental ischemia/reperfusion model impairs endocannabinoid signaling and Na⁺/K⁺ ATPase expression and activity in kidney proximal tubule cells.](#)

Sampaio LS, Iannotti FA, Veneziani L, Borelli-Tôrres RT, De Maio F, Piscitelli F, Reis RAM, Di Marzo V, Einicker-Lamas M. Biochemical Pharmacology 2018 Aug; 154:482.

Application: WB-Ce, Pig, LLC-PK1 cells

- [Role of the endocannabinoid system in the control of mouse myometrium contractility during the menstrual cycle.](#)

Pagano E, Orlando P, Finizio S, Rossi A, Buono L, Arturo Iannotti F, Piscitelli F, Izzo AA, Di Marzo V, Borrelli F.

Biochemical Pharmacology 2017 Jan; 124:83.

Application: WB-Ti, Mouse, Mouse dioestrus and oestrus uteri

- [Dysfunction in Fatty Acid amide hydrolase is associated with depressive-like behavior in wistar kyoto rats.](#)

Vinod KY, Xie S, Psychoyos D, Hungund BL, Cooper TB, Tejani-Butt SM.

PLoS One 2012 May; 7(5):e36743.

Application: WB-Ti, Rat, Rat brain

- [Localization of N-acyl phosphatidylethanolamine phospholipase D \(NAPE-PLD\) expression in mouse brain: A new perspective on N-acylethanolamines as neural signaling molecules.](#)

Egertova M, Simon GM, Cravatt BF, Elphick MR.

The Journal of Comparative Neurology 2008 Feb; 506(4):604.

Application: IHC-Fr, WB-Ti, Mouse , Mouse brain

- [The stimulatory effect of phosphatidylethanolamine on N-acylphosphatidylethanolamine-hydrolyzing phospholipase D \(NAPE-PLD\).](#)

Wang J, Okamoto Y, Tsuboi K, Ueda N.

Neuropharmacology 2008 Jan; 54(1):8.

- [EGLN3 prolyl hydroxylase regulates skeletal muscle differentiation and myogenin protein stability.](#)

Fu J, Menzies K, Freeman RS, Taubman MB.

The Journal of Biological Chemistry 2007 Apr; 282(17):12410.

- [Molecular characterization of a phospholipase D generating anandamide and its congeners.](#)

Okamoto Y, Morishita J, Tsuboi K, Tonai T, Ueda N.

The Journal of Biological Chemistry 2004 Feb; 279(7):5298.

Application: WB, Monkey, Mouse, Rat, COS-7 cells, Hearts