

Datasheet for ABIN631766
anti-NAPEPLD antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NAPEPLD
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPEPLD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NAPE-PLD antibody was raised using the N terminal Of Nape-Pld corresponding to a region with amino acids TWKNPSIPNVLRWLIMEKDHSSVPSSKEELDKELPVLKPYFITNPEEAGV
Specificity:	NAPE-PLD antibody was raised against the N terminal Of Nape-Pld
Purification:	Affinity purified

Target Details

Target:	NAPEPLD
Alternative Name:	NAPE-PLD (NAPEPLD Products)
Background:	NAPE-PLD hydrolyzes N-acyl-phosphatidylethanolamines (NAPEs) to produce N-acylethanolamines (NAEs) and phosphatidic acid. NAPE-PLD is responsible for the generation of anandamide (N-arachidonoylethanolamine).

Target Details

Molecular Weight: 45 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: NAPE-PLD Blocking Peptide, catalog no. 33R-9379, is also available for use as a blocking control in assays to test for specificity of this NAPE-PLD antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NAPE-PLD antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. NAPE-PLD antibody used at 1 µg/ml to detect target protein.