



[Go to Product page](#)

Datasheet for ABIN6944212  
**anti-NAPEPLD antibody (AA 1-100)**

### Overview

Quantity:	100 µL
Target:	NAPEPLD
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPEPLD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NAPE-PLD
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	NAPEPLD
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## Target Details

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Alternative Name: NAPE-PLD ([NAPEPLD Products](#))

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Background: Synonyms: C7orf18, DKFZp781D1098, FMP30, Mbldc1, N acyl phosphatidylethanolamine hydrolyzing phospholipase D, N acyl phosphatidylethanolamine phospholipase D, N-acyl phosphatidylethanolamine phospholipase D, N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D, NAPE hydrolyzing phospholipase D, NAPE-hydrolyzing phospholipase D, NAPE-PLD, NAPEP\_HUMAN, NAPEPLD.

Background: NAPEPLD is a phospholipase D type enzyme that catalyzes the release of N- acylethanolamine (NAE) from N-acyl-phosphatidylethanolamine (NAPE) in the second step of the biosynthesis of N-acylethanolamine (Okamoto et al., 2004 [PubMed 14634025]).[supplied by OMIM, Oct 2008]

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Gene ID: 222236

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UniProt: [Q6IQ20](#)

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## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200  
ICC 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: 4 °C,-20 °C

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## Handling

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months