

Datasheet for ABIN6985306

anti-NAPEPLD antibody (AA 1-100) (Cy5.5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NAPEPLD
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPEPLD antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
Alternative Name:	NAPE-PLD (NAPEPLD Products)

Target Details

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

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months