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Datasheet for ABIN6978508

anti-NAPEPLD antibody (AA 1-100) (AbBy Fluor® 555)

Overview

Quantity:	100 µL
Target:	NAPEPLD
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPEPLD antibody is conjugated to AbBy Fluor® 555
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]

Gene ID: 222236

UniProt: [Q6IQ20](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

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