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anti-ABHD4 antibody (AA 32-110)



Overview

Quantity:	100 μL
Target:	ABHD4
Binding Specificity:	AA 32-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABHD4 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ABHD4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	

Target:	ABHD4
Alternative Name:	ABHD4 (ABHD4 Products)

Target Details

Synonyms: ABH4, Abhd4, ABHD4_HUMAN, Abhydrolase domain containing 4, Abhydrolase
domain-containing protein 4, Alpha/beta hydrolase 4, Alpha/beta-hydrolase 4, FLJ12816, Lyso
N acylphosphatidylethanolamine lipase, Lyso-N-acylphosphatidylethanolamine lipase.
Background: Lysophospholipase selective for N-acyl phosphatidylethanolamine (NAPE).
Contributes to the biosynthesis of N-acyl ethanolamines, including the endocannabinoid
anandamide by hydrolyzing the sn-1 and sn-2 acyl chains from N-acyl
phosphatidylethanolamine (NAPE) generating glyceroN-acyl ethanolamine (GP-NAE), an
intermediate for N-acyl ethanolamine biosynthesis. Hydrolyzes substrates bearing saturated,
monounsaturated, polyunsaturated N-acyl chains. Shows no significant activity towards other
lysophospholipids, including lysophosphatidylcholine, lysophosphatidylethanolamine and
lysophosphatidylserine.
63874
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
For Research Use only
Liquid
1 μg/μL
0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
handled by trained staff only.
4 °C,-20 °C
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
12 months