

ABHD4 Rabbit Polyclonal Antibody

Catalog# UZ-PA00190

Product information

产品货号	UZ-PA00190
别名	ABHD4; Abhydrolase domain-containing protein 4; Alpha/beta-hydrolase 4; Lyso-N-acylphosphatidylethanolamine lipase
产品名称	ABHD4 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ABHD4
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	63874
Human Swissprot No.	Q8TB40
免疫原	The antiserum was produced against synthesized peptide derived from human ABHD4. AA range:251-300
稀释度	IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
参考分子量	39kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	caution:Thr-291 is present instead of the conserved His which is expected to be an active site residue.,function: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 glycerophospho-N-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.,similarity:Belongs to the peptidase S33 family. ABHD4/ABHD5 subfamily.,
细胞定位	endoplasmic reticulum membrane,lipid particle,
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal