

APLP2 (5T8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01378

Product information

产品货号	HZ-YMA01378
别名	APLP2;APPL2;Amyloid-like protein 2;APLP-2;APPH;Amyloid protein homolog;CDEI box-binding protein;CDEBP
产品名称	APLP2 (5T8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	APLP2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	334
Human Swissprot No.	Q06481
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	115kDa
预测分子量	87kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes amyloid precursor- like protein 2 (APLP2), which is a member of the APP (amyloid precursor protein) family including APP, APLP1 and APLP2. This protein is ubiquitously expressed. It contains heparin-, copper- and zinc- binding domains at the N-terminus, BPTI/Kunitz inhibitor and E2 domains in the middle region, and transmembrane and intracellular domains at the C-terminus. This protein interacts with major histocompatibility complex (MHC) class I molecules. The synergy of this protein and the APP is required to mediate neuromuscular transmission, spatial learning and synaptic plasticity. This protein has been implicated in the pathogenesis of Alzheimer's disease. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011],
细胞定位	Cell membrane ; Single-pass type I membrane protein . Nucleus .
Clonality	Monoclonal