

SNAP23 (16D8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01403

Product information

产品货号	HZ-YMA01403
别名	SNAP23;Synaptosomal-associated protein 23;SNAP-23;Vesicle-membrane fusion prote in SNAP-23
产品名称	SNAP23 (16D8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SNAP-23
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	8773
Human Swissprot No.	O00161
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	25kDa
预测分子量	23kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not l ower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Specificity of vesicular transport is regulated, in part, by the interaction of a vesicle-associated membrane protein termed synaptobrevin/VAMP with a target co mpartment membrane protein termed syntaxin. These proteins, together with SNAP2 5 (synaptosome-associated protein of 25 kDa), form a complex which serves as a b inding site for the general membrane fusion machinery. Synaptobrevin/VAMP and sy ntaxin are believed to be involved in vesicular transport in most, if not all cell s, while SNAP25 is present almost exclusively in the brain, suggesting that a ubi quitously expressed homolog of SNAP25 exists to facilitate transport vesicle/tar get membrane fusion in other tissues. The protein encoded by this gene is struct urally and functionally similar to SNAP25 and binds tightly to multiple syntaxins and synaptobrevins/VAMPs. It is an essential component of the high affinity rece ptor for the
细胞定位	Cell membrane; Peripheral membrane protein. Cell membrane; Lipid-anchor. Cell jun ction, synapse, synaptosome. Mainly localized to the plasma membrane.
Clonality	Monoclonal