

Dynamin 2 Rabbit mAb

货号: **AYM29628**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	97kDa/98kDa
实测分子量	98kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,MCF7,SKOV3,Mouse testis,Mouse heart,Rat brain
细胞定位	Cell junction,Cytoplasm,Membrane,Midbody,clathrin-coated pit,cytoskeleton,postsynaptic cell membrane, postsynaptic density,synapse
纯化	Affinity purification

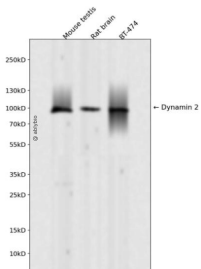
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Dynamin 2.
序列	EDVDSWKASFLRAGVYPEKDQAENEDGAQENTFSMDPQLERQVETIRNLVDSYVAIINKSIRDLMPKTIMHLMINNTKAFI HHELLAYLYSSADQSSLMEESADQAQRDDMLRMYHALKEALNIIGDISTSTVSTVPPPVDWTWLSASSHSPTPQRRP VSSIHPPGRPPAVRGPTPGPPLIPVPVGAASFSAPPISRPQSGVFSANSLFPAPPQIPSRPVRIPPGIPPGVPSRRPPAAP SRPTIIRPAEPSLLD

靶点信息

研究背景	Dynamins represent one of the subfamilies of GTP-binding proteins. These proteins share considerable sequence similarity over the N-terminal portion of the molecule, which contains the GTPase domain. Dynamins are associated with microtubules. They have been implicated in cell processes such as endocytosis and cell motility, and in alterations of the membrane that accompany certain activities such as bone resorption by osteoclasts. Dynamins bind many proteins that bind actin and other cytoskeletal proteins. Dynamins can also self-assemble, a process that stimulates GTPase activity. Five alternatively spliced transcripts encoding different proteins have been described. Additional alternatively spliced transcripts may exist, but their full-length nature has not been determined.
基因ID	1785
基因名	DNM2
Swiss	P50570
别名	DNM2;CMT2M;CMTDI1;CMTDIB;DI-CMTB;DYN2;DYNII;LCCS5;dynamain-2

产品验证



Western blot analysis of Dynamin 2 expressed in Mouse testis, Rat brain, BT-474 using Dynamin 2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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