

产品名称: DENN (5N10) Rabbit Monoclonal Antibody
产品货号: AMRe09915



产品概述 (Summary)

产品名称 (Production Name)	DENN (5N10) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MADD
别名 (Alternative Names)	IG20; MADD; RAB3GEP;
基因 ID (Gene ID)	8567.0
蛋白 ID (SwissProt ID)	Q8WXG6.A synthetic peptide of human DENN

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	183kDa

研究背景 (Background)

Plays a significant role in regulating cell proliferation, survival and death through alternative mRNA splicing. Isoform 5

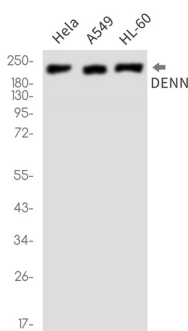
产品名称: DENN (5N10) Rabbit Monoclonal Antibody
产品货号: AMRe09915



shows increased cell proliferation and isoform 2 shows decreased. Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms. Guanyl-nucleotide exchange factor that regulates small GTPases of the Rab family (PubMed:20937701, PubMed:18559336). Converts GDP-bound inactive form of RAB27A and RAB27B to the GTP-bound active forms (PubMed:20937701, PubMed:18559336). Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms, GTPases involved in synaptic vesicle exocytosis and vesicle secretion (By similarity). Plays a role in synaptic vesicle formation and in vesicle trafficking at the neuromuscular junction (By similarity). Involved in upregulating a post-docking step of synaptic exocytosis in central synapses (By similarity). Probably by binding to the motor proteins KIF1B and KIF1A, mediates motor-dependent transport of GTP-RAB3A- positive vesicles to the presynaptic nerve terminals (By similarity). Plays a role in TNFA-mediated activation of the MAPK pathway, including ERK1/2 (PubMed:32761064). May link TNFRSF1A with MAP kinase activation (PubMed:9115275). May be involved in the regulation of TNFA-induced apoptosis (PubMed:11577081, PubMed:32761064).

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of DENN in HeLa,A549,HL-60 cell lysates using DENN antibody(1:1000 diluted).

注意事项 (Note)

For research use only .