抗O-Glcnac [CTD110.6]抗体

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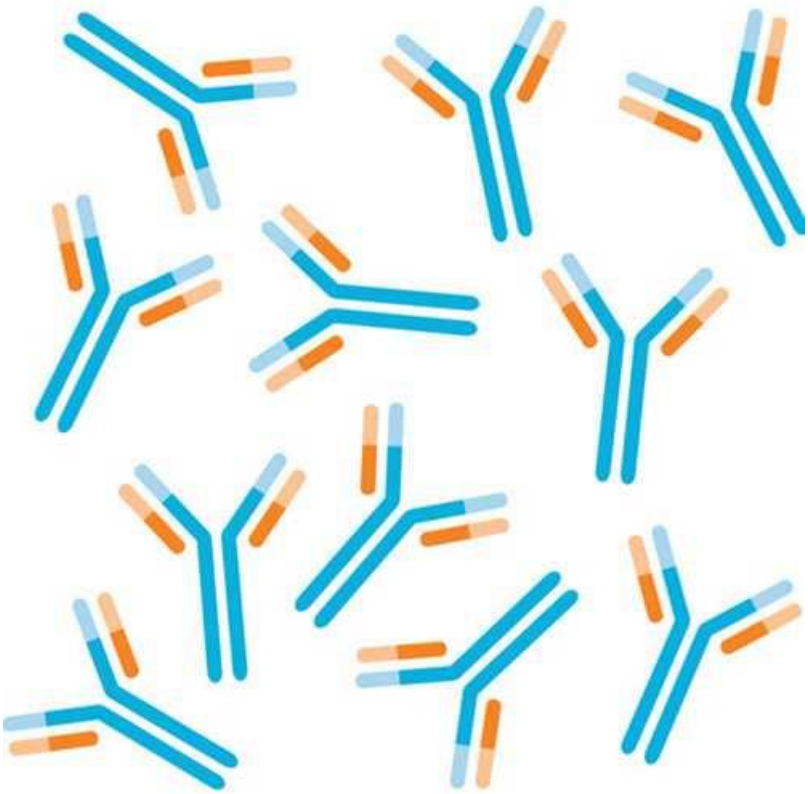

产品英文名称
Anti-O-GlcNAc [CTD110.6] Antibody
产品别名
Kerafast独特的生物试剂
货号/SKU
EJH004
货号/规格
5mL
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产品基础信息
From the laboratories of Gerald W. Hart, PhD and Frank I. Comer, PhD, The Johns Hopkins University.
产品描述信息

Product Type:	Antibody

Antigen:	O-GlcNAc
Isotype:	IgM
Clonality:	Monoclonal
Clone Name:	CTD110.6
Reactivity:	All Species
Immunogen:	Synthetic glycopeptide
Species Immunized:	Mouse
Epitope:	beta-O-GlcNAc
Buffer:	Cell Culture Supernatant
Tested Applications:	WB, IP and ELISA
Storage:	-80C
Shipped:	Dry Ice

产品安全信息

Comer FI, Vosseller K, Wells L, Accavitti MA, Hart GW. Characterization of a mouse monoclonal antibody specific for O-linked N-acetylglucosamine. Anal Biochem. 2001 Jun 15;293(2):169-77.Zachara, Natasha E; Vosseller, Keith; Hart, Gerald W. Detection and analysis of proteins modified by O-linked N-acetylglucosamine. Curr Protoc Protein Sci. 2011 11;Chapter 12:Unit12.8.Ma J, Hart GW. O-GlcNAc profiling: from proteins to proteomes. Clin Proteomics. 2014 Mar 5;11(1):8. doi: 10.1186/1559-0275-11-8.Hart GW, Slawson C, Ramirez-Correa G, Lagerlof O. Cross talk between O-GlcNAcylation and phosphorylation: roles in signaling, transcription, and chronic disease. Annu Rev Biochem. 2011;80:825-58.Hardivillé S, Hart GW. Nutrient regulation of signaling, transcription, and cell physiology by O-GlcNAcylation. Cell Metab. 2014 Aug 5;20(2):208-13.Comer, F I; Vosseller, K; Wells, L; Accavitti, M A; Hart, G W. Characterization of a mouse monoclonal antibody specific for O-linked N-acetylglucosamine. 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Hooi; Chen, Yu-Ju; Lin, Kuo-I. Temporal regulation of Lsp1 O-GlcNAcylation and phosphorylation during apoptosis of activated B cells. Nat Commun. 2016 08 24;7:12526.Seo, Hyeon Gyu; Kim, Han Byeol; Kang, Min Jueng; Ryum, Joo Hwan; Yi, Eugene C; Cho, Jin Won. Identification of the nuclear localisation signal of O-GlcNAc transferase and its nuclear import regulation. Sci Rep. 2016 10 07;6:34614.Chaveroux, Cédric; Sarcinelli, Carmen; Barbet, Virginie; Belfeki, Sofiane; Barthelaix, Audrey; Ferraro-Peyret, Carole; Lebecque, Serge; Renno, Toufic; Bruhat, Alain; Fafournoux, Pierre; Manié, Serge N. Nutrient shortage triggers the hexosamine biosyntheti

主要内容

该小鼠IgM单克隆抗体升高了合成糖肽，并识别人，小鼠，大鼠，猴，所有物种预期的β-O-连接的N-乙酰葡糖胺（O-GlcNAc）。突出显示：识别所有物种O-GlcNAc不交叉与α-密切的Ser / Thr-O-GlcNAc，α-链接的Ser-O-连接的N-乙酰甘酰胺或N-连接的低聚糖在卵烧蛋白和免疫球蛋白G上适用于Western印迹， ELISA和免疫沉淀应用β-O连接的N-乙酰葡糖胺（O-GLCNAC）是在植物和动物的丝氨酸和苏氨酸残基上发生的丰富后翻译。与其他类型的蛋白质糖基化不同，O-GlcNAc专门在核和细胞质隔室内发生，并且通常不再进一步修饰以形成更细长的结构。从杰拉尔德W. HART，博士和弗兰克I. Comer，博士，博士，博士，博士大学。

厂牌介绍

关于**Kerafast Inc.**

Kerafast 是一家位于波士顿的试剂公司，其主要使命是为QuanQiu科学界提供易于使用的独特实验室研究工具。我们的产品组合包括细胞系、抗体、小分子、染料等，其中许多在其他地方无法获得。自 2011 年成立以来，来自全球 190 多个机构的研究人员通过我们的在线平台提供了他们的创新试剂，无需通过传统的材料转让协议流程即可快速获取材料。

我们处理提供实验室的所有销售和运输物流，并从每次销售中返还丰厚的特许权使用费。因此，我们帮助提供实验室节省时间和资源，同时为进一步研究提供额外资金。采购科学家可以更轻松地发现和获取其他地方通常无法获得的独特试剂，同时还可以资助其他研究人员的工作。这创建了一个QuanQiu科学家社区，他们贡献和获取*Reagent for the Greater Good*，以加速他们自己的研究以及整体科学进步。

2018 年，Kerafast 与Absolute Antibody合并，后者是一家总部位于英国的公司，其愿景是为所有研究人员提供重组抗体技术。此次合并将两家公司聚集在一起，共同致力于改善科学界可用的研究工具的选择。

品牌标识

产品关键词

kerafast抗体ED2003
kerafast 抗体
kerafast国内代理商
kerafast
kerafast 代理
kerafast细胞
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kerafast代理商
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kerafast细胞代购kerafast品牌代理
kerafast华北代理
美国kerafast公司
kerafast公司
进口kerafast代理
kerafast丁香通
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可能感兴趣的内容

MRA-298恶性疟原虫,菌株3D7,36小时cDNA文库(文库）
2022-04-01
钡氟化物(BaF2)溅射靶材,纯度:99.99%,Size:6”,厚:0.125”
2024-01-21
北京大学生命科学学院郑鹏里课题组招聘博士后
2021-10-31
巴尔通体henselae IgM FA阳性对照
2019-05-08
NR-48939免疫球孢子菌,3476(真菌）
2022-04-01
抗东方马脑炎[1B1C-4]抗体,100ug
2021-12-21
NR-46939金黄色葡萄球菌亚种.金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_0462(NE396)(突变细菌）
2022-04-01
NR-51973_Spondweni病毒,SAAr94(病毒）
2022-04-01
铁(Fe)纳米粉末/纳米材料,纯度:99.55+%,Size:60铈70nm,MetalBasis
2024-01-21
NR-19557肠沙门氏菌亚种.enterica,Ty2菌株(伤寒血清型）,Gateway?CloneSet,大肠杆菌重组,Plate36(克隆）
2022-04-01
NR-47018金黄色葡萄球菌亚种.金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_1060(NE475)(突变细菌）
2022-04-01
NR-43413结核分枝杆菌亚种.结核病,H37Rv:pEXCF-2034,转录因子过表达突变体(突变细菌）
2022-04-01
NR-50062_黄热病病毒,CARECM2-09(病毒）
2022-04-01
MTB PDZ蛋白,RMTB004
2021-12-21
身体素质高可部分抵消高血压负面影响
2022-06-17
重组抗体,抗猕猴PAN物种IgG [1B3],小鼠,IgG1K
2021-12-21
铝(Al)溅射靶材,纯度:99.999%,Size:3”,厚:0.250”
2024-01-21
铁氧化物(Fe3O4)溅射靶材,纯度:99.9%,Size:1”,厚:0.250”
2024-01-21
发生机制研究为延缓衰老带来希望
2023-11-12
QCREBVIgMQC1[18/B733]QCREBVIGMQC1
2024-05-19