



产品详情

MPEG1 Rabbit Polyclonal Antibody

| 产品货号 | 产品名称 | 储存条件 | 保质期 |
|---------|----------------------------------|------------|-----|
| IM67670 | MPEG1 Rabbit Polyclonal Antibody | -15℃to-25℃ | 1 年 |

产品概述:

| | |
|----------------------|---|
| 产品货号 | IM67670 |
| 产品名称 | MPEG1 Rabbit Polyclonal Antibody |
| 类别 | 抗体产品 |
| 基因名称 | MPEG1 |
| 蛋白名称 | Macrophage-expressed gene 1 protein (Macrophage gene 1 protein) (Mpg-1) |
| 推荐应用 | WB |
| 反应种属 | Human, Mouse, Rat |
| 浓度 | 1mg/ml |
| 制备方法 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope specific immunogen. |
| 存储缓冲液 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Human Gene ID | 219972 |
| Human Swiss prot No. | Q2M385 |

| | |
|----------------------|--|
| Mouse Gene ID | 17476 |
| Mouse Swiss prot No. | A1L314 |
| Rat Gene ID | 64552 |
| Rat Swissprot No. | Q9WV57 |
| 特异性 | This antibody detects endogenous levels of MPEG1 at Human, Mouse, Rat |
| 稀释度 | WB 1:500-2000 |
| 预测分子量 | 79kDa |
| 运输及保存条件 | -15℃to-25℃/1 year(Do not lower than-25℃) |
| 组织表达 | Expressed constitutively in a variety of cell types including macrophages, natural killer cells, neutrophils, keratinocytes and monocytes (PubMed:26402460, PubMed:28705375, PubMed:7888681). In skin, expressed in both hematopoietic and non-hematopoietic cells with expression detected in a variety of cell types including keratinocytes, fibroblasts and endothelial cells (PubMed:30609079). |
| 细胞定位 | [Isoform 1]:Cytoplasmic vesicle membrane;Single-pass type I membrane protein.Bacterial infection induces translocation of the cytoplasmic vesicles to bacterium-containing phagocytic vesicles and fusing of the vesicles. [Isoform 2]:Secreted. |
| 功能 | Plays a key role in the innate immune response following bacterialinfection by inserting into the bacterial surface to form pores(Bysimilarity).By breaching the surface of phagocytosed |

| | |
|-----------|---|
| 功能 | bacteria,allows antimicrobial effectors to enter the bacterial periplasmic space and degrade bacterial proteins such as superoxide dismutase sodC which contributes to bacterial virulence(By similarity).Showsantibacterial activity against a wide spectrum of Gram-positive, Gram-negative and acid-fast bacteria.Reduces the viability of the intracytosolic pathogen L.monocytogenes by inhibiting acidification of the phagocytic vacuole of host cells which restricts bacterial translocation from the vacuole to the cytosol(By similarity).Required for the antibacterial activity of reactive oxygen speciesand nitric oxide(By similarity). |
| Clonality | Polyclonal |

注意事项:

1. 本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
2. 为了您的安全和健康，请穿实验服并戴一次性手套操作。
3. 实验结果受多种因素影响，相关处理仅限于产品本身，不涉及其他赔偿。

免责声明：所有产品仅用作科学研究，不得用于其他用途！本公司将不为任何不正常使用此产品时所发生的意外负责。

北京伊事达科技有限公司

电话：13564444959

官网：www.followme-shop.com

地址：北京市海淀区东北旺西路58号尚科办公社区C区一楼



公众号



客 服