

Product datasheet

Anti-Junctional Adhesion Molecule 1 antibody [BV12] ab16896

4 References

概述

产品名称	Anti-Junctional Adhesion Molecule 1 抗体[BV12]
描述	大鼠单克隆抗体[BV12] to Junctional Adhesion Molecule 1
宿主	Rat
特异性	This antibody recognizes JAM-1 only; it does not recognize other JAM family members.
经测试应用	适用于: Flow Cyt, ICC/IF, IHC-Fr, IP
种属反应性	与反应: Mouse
免疫原	Unfortunately, this information is considered to be commercially sensitive

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 0.1% BSA, PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	BV12
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab16896** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration. ab37371 - Rat polyclonal IgG, is suitable for use as an isotype control with this antibody.
ICC/IF		Use at an assay dependent concentration.

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

靶标

功能	Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.
序列相似性	Belongs to the immunoglobulin superfamily. Contains 2 Ig-like V-type (immunoglobulin-like) domains.
翻译后修饰	N-glycosylated.
细胞定位	Cell junction > tight junction. Cell membrane. Localized at tight junctions of both epithelial and endothelial cells.

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