

Product datasheet

Human Plexin A1 peptide ab42757

1 图像

概述

产品名称 人Plexin A1多肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 This sequence is highly conserved in Rat and Mouse Plexin A1, and has low homology to other Plexin family members.

技术指标

Our [Abpromise guarantee](#) covers the use of **ab42757** in the following tested applications.

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

应用 ELISA
Blocking - Blocking peptide for Anti-Plexin A1 antibody ([ab23391](#))

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Preservative: 0.05% Sodium Azide
Constituents: PBS

常规信息

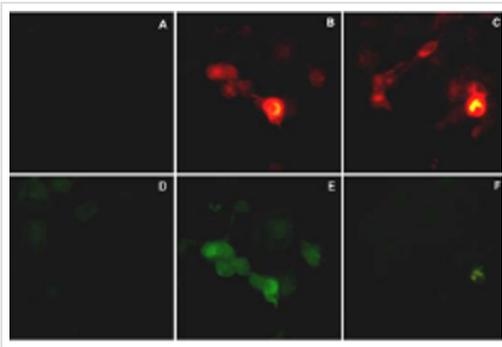
相关性 Function: Coreceptor for SEMA3A, SEMA3C, SEMA3F and SEMA6D. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration. Class 3 semaphorins bind to a complex composed of a neuropilin and a plexin. The plexin modulates the affinity of the complex for

specific semaphorins, and its cytoplasmic domain is required for the activation of down-stream signaling events in the cytoplasm. Tissue specificity: Detected in fetal brain, lung, liver and kidney. Similarity: Belongs to the plexin family. Contains 4 IPT/TIG domains. Contains 1 Sema domain.

细胞定位

Cell Membrane

图片



Immunocytochemistry/ Immunofluorescence -
Human Plexin A1 peptide (ab42757)

Immunocytochemical double labelling using anti-Myc mouse monoclonal anti-Plexin A1 rabbit polyclonal antibodies in Cos-7 cells mock transfected (A,D) or transfected with Myc-tagged mouse Plexin A1 construct (B,E). The specificity of the binding protein in E was demonstrated using Plexin A1 peptide (ab42757 at 1µg/ml) in the presence of this Plexin A1 antibody (C,F).

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