产品名称: CD316 Rabbit Polyclonal Antibody

产品货号: APRab08358



产品概述 (Summary)

产品名称 (Production Name) CD316 Rabbit Polyclonal Antibody

描述 (Description) Rabbit polyclonal Antibody

宿主 (Host)Rabbit应用 (Application)WB,ELISA种属反应性 (Reactivity)Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)Unconjugated修饰 (Modification)Unmodified

同种型 (Isotype) IgG

克隆 (Clonality) Polyclonal 形式 (Form) Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% 储存溶液 (Buffer)

New type preservative N.

纯化方式 (Purification) Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name) IGSF8

IGSF8; CD81P3; EWI2; KCT4; Immunoglobulin superfamily member 8; IgSF8;

CD81 partner 3; Glu-Trp-Ile EWI motif-containing protein 2; EWI-2;

别名 (Alternative Names)

Keratinocytes-associated transmembrane protein 4; KCT-4; LIR-D1;

Relatinocytes-associated transmeniorane protein 4, RCT-4, LIN-DT,

Prostaglandin regulatory-like protein; PGRL; CD316

基因 ID (Gene ID) 93185.0

Q969P0.The antiserum was produced against synthesized peptide derived 蛋白ID (SwissProt ID)

from the Internal region of human IGSF8. AA range:451-500

产品应用 (Application)

稀释比 (Dilution Ratio) WB 1:500-1:2000,ELISA 1:10000-1:20000

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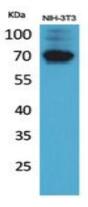
蛋白分子量 (Molecular Weight) 65kDa

研究背景 (Background)

This gene encodes a member the EWI subfamily of the immunoglobulin protein superfamily. Members of this family contain a single transmembrane domain, an EWI (Glu-Trp-Ile)-motif and a variable number of immunoglobulin domains. This protein interacts with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. The encoded protein may also function as a tumor suppressor by inhibiting the proliferation of certain cancers. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2011],domain:The Iq-like C2-type domains 3 and 4 are required for interaction with CD81, function: May play a key role in diverse functions ascribed to CD81 and CD9 such as oocytes fertilization or hepatitis C virus function. May regulate proliferation and differentiation of keratinocytes. May be a negative regulator of cell motility: suppresses T-cell mobility coordinately with CD81, associates with CD82 to suppress prostate cancer cell migration, regulates epidermoid cell reaggregation and motility on laminin-5 with CD9 and CD81 as key linkers. May also play a role on integrin-dependent morphology and motility functions. May participate in the regulation of neurite outgrowth and maintenance of the neural network in the adult brain., similarity: Contains 4 Ig-like C2-type (immunoglobulin-like) domains, subunit: Interacts directly with CD82, CD81/tetraspanin-28 and CD9/tetraspanin-29. Also interacts with integrin alpha-3/beta-1 and integrin alpha-4/beta-1, tissue specificity: Expressed in brain, kidney, testis, liver and placenta with moderate expression in all other tissues. Detected on a majority of B-cells, T-cells, and natural killer cells but not on monocytes, polynuclear cells and platelets.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of NIH-3T3 cells using CD316 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only.

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