

CD147 monoclonal antibody

Catalog: MB10681

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Plays an important role in targeting the monocarboxylate transporters SLC16A1, SLC16A3, SLC16A8, SLC16A11 and SLC16A12 to the plasma membrane. Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS). Seems to be a receptor for oligomannosidic glycans. In vitro, promotes outgrowth of astrocytic processes.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 42 kDa; Observed MW: 38-58 kDa

Swiss-Prot:

P18572

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

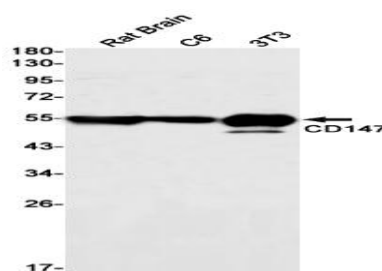
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Immunocytochemistry analysis of CD147 in 3T3 using CD147 antibody, and DAPI.

Western blot analysis of CD147 in rat Brain, C6, 3T3 lysates using CD147 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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