

CD147 monoclonal antibody

Catalog: MB11806

Host: Rabbit

Reactivity: Human

BackGround:

Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS). May target monocarboxylate transporters SLC16A1, SLC16A3 and SLC16A8 to plasma membranes of retinal pigment epithelium and neural retina.

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: 50 kDa

Swiss-Prot:

P35613

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

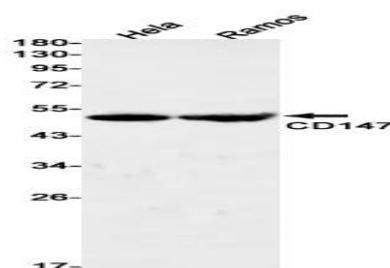
Storage&Stability:

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

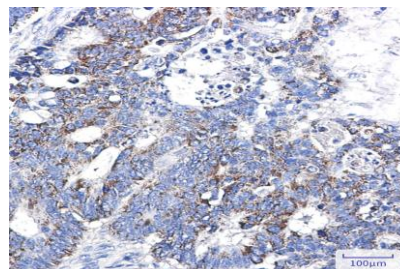
Isotype:

IgG

DATA:



Immunocytochemistry analysis of CD147 in HeLa using CD147 antibody, and DAPI.



Western blot analysis of CD147 in HeLa, Ramos lysates using CD147 antibody.

Immunohistochemistry analysis of paraffin-embedded human colon cancer tissue using CD147 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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