

CD133 polyclonal antibody

Catalog: BS90215

Host: Rabbit

Reactivity: Human

BackGround:

CD133 is a glycoprotein also known in humans and rodents as Prominin 1 (PROM1). It is the founding member of pentaspan transmembrane glycoproteins (5-transmembrane, 5-TM), which specifically localizes to cellular protrusions. CD133 is expressed in hematopoietic stem cells, endothelial progenitor cells, glioblastomas, neuronal and glial stem cells and some other cell types. CD133 is recognized as a stem cell marker for normal and cancerous tissues.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

100 kDa

Swiss-Prot:

O43490

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:1,000

ICC:1:200

IHC:1:200

FC:1:100-1:200

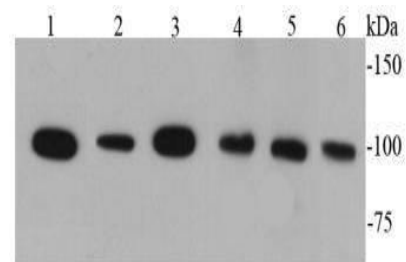
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

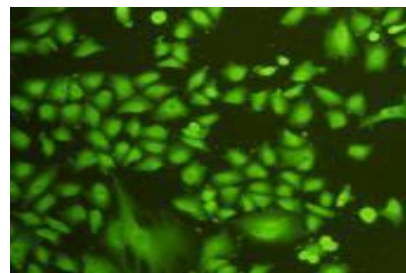
Specificity:

CD133 polyclonal antibody detects endogenous levels of CD133 protein.

DATA:



Western blot analysis of CD133 on different cell lysates using anti-CD133 antibody at 1/1000 dilution.



ICC staining CD133 in A549 cells (green). Cells were fixed in para-formaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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