

## CD133 Rabbit monoclonal antibody

Catalog: BS41368

Host: Rabbit

Reactivity: Human

### BackGround:

May play a role in cell differentiation, proliferation and apoptosis (PubMed:24556617). Binds cholesterol in cholesterol-containing plasma membrane microdomains and may play a role in the organization of the apical plasma membrane in epithelial cells. During early retinal development acts as a key regulator of disk morphogenesis. Involved in regulation of MAPK and Akt signaling pathways. In neuroblastoma cells suppresses cell differentiation such as neurite outgrowth in a RET-dependent manner.

### Product:

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

### Molecular Weight:

133kDa

### Swiss-Prot:

O43490

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:50~1:200

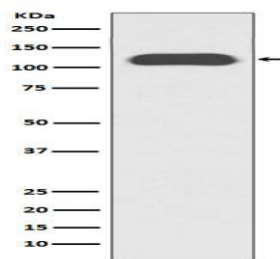
### Storage&Stability:

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

### Specificity:

CD133 Antibody detects endogenous levels of total CD133

### DATA:



Western blot analysis of CD133 expression in HT-29 cell lysate.

### Note:

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

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