

## CD9 polyclonal antibody

Catalog: BS90262

Host: Rabbit

Reactivity: Human, mouse, rat

### BackGround:

CD9 antigen is a glycoprotein expressed on the surface of developing B lymphocytes, platelets, monocytes, eosinophils, basophil, stimulated T lymphocytes and by neurons and glial cells in the peripheral nervous system. Protein exists in three forms, and is known to carry covalently linked fatty acids. It is involved in platelet activation, aggregation, in cell adhesion, cell motility and tumor metastasis. It regulates paranodal junction formation, and is also required for gamete fusion.

### Product:

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

### Molecular Weight:

25 kDa

### Swiss-Prot:

P21926

### Purification&Purity:

Peptide affinity purified

### Applications:

WB:1:1,000

ICC:1:200

IHC:1:200

FC:1:100-1:200

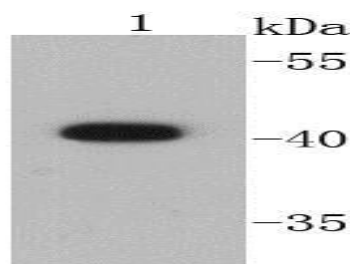
### Storage&Stability:

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

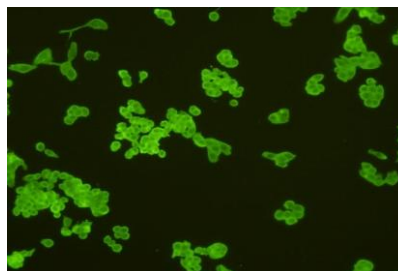
### Specificity:

CD9 polyclonal antibody detects endogenous levels of CD9 protein.

### DATA:



Western blot analysis of CD9 on HepG2 cell lysates using anti-CD9 antibody at 1/1000 dilution.



ICC staining CD9 in Lovo cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

### Note:

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

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