

## Fascin polyclonal antibody

Catalog: BS90495

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Cell adhesion to extracellular matrix is an important physiological stimulus for organization of the Actin-based cytoskeleton. Adhesion to the matrix glycoprotein Thrombospondin 1 triggers the sustained formation of F-Actin microspikes that contain the Actin-bundling protein Fascin. These structures are also implicated in cell migration, which may be an important function of Thrombospondin 1 in tissue remodelling and wound repair. Fascin bundles Actin microfilaments within dynamic cellular structures such as microspikes, stress fibers and membrane ruffles. Fascin could serve as a prognostic factor for abnormal ovarian epithelial pathology and could be a novel target for the treatment of ovarian cancer. Fascin, an Actin-bundling protein, identifies dendritic cells in the blood and in tissues.

### Product:

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

### Molecular Weight:

54 kDa

### Swiss-Prot:

Q16658(Human) Q61553(Mouse) P85845(Rat)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500-1:1,000

ICC:1:50-1:200

IHC:1:50-1:200

FC:1:50-1:100

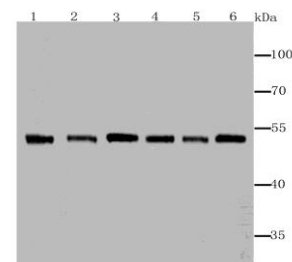
### Storage&Stability:

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

### Specificity:

Fascin polyclonal antibody detects endogenous levels of Fascin protein.

### DATA:

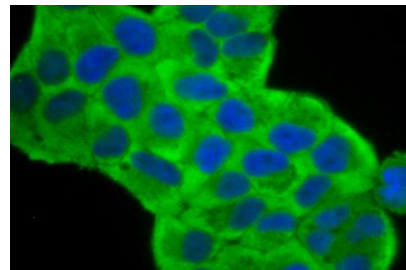


Western blot analysis of Fascin on different lysates using anti-Fascin antibody at 1/1,000 dilution. Positive control: Lane1: SH-SY5Y

Lane2: Human brain

Lane3: Rat spleen

Lane4: Mouse testes Lane5: Mouse brain Lane6: Mouse spleen



ICC staining Fascin in HeLa cells (green). The nuclear counter stain is DAPI (blue). 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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