

## Mindin (W104) polyclonal antibody

Catalog: BS9256

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The Thrombospondin proteins, Thrombospondins 1-4 and Thrombospondin 5 (also designated COMP), compose a family of glycoproteins that are involved in cell-to-cell and cell-to-matrix signaling. These extracellular, cell-surface proteins form complexes of both homo- and heteromultimers. Spondin-2, or Mindin, is also designated DIL-1 for its differential expression in cancerous and non-cancerous lung cells. Full-length SPON2 cDNA encodes a 331 amino acid protein with a domain arrangement similar to zebrafish F-Spondin and Mindin-1/Mindin-2: an FS1 domain, an FS2 domain, a hydrophobic signal sequence in the N-terminus and a Thrombospondin type I repeat. Immunoblot analysis demonstrates expression of a 42 kDa protein under reducing conditions and expression of dimers and oligomers in a concentration-dependent manner under non-reducing conditions.

### Product:

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

### Molecular Weight:

~ 35 kDa

### Swiss-Prot:

Q9BUD6

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

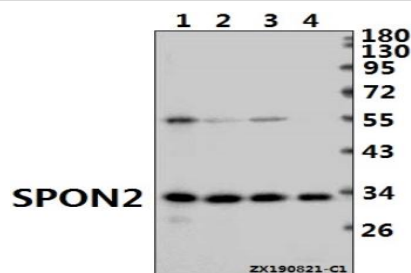
### Storage&Stability:

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

### Specificity:

Mindin (W104) polyclonal antibody detects endogenous levels of Mindin protein.

### DATA:



Western blot (WB) analysis of SPON2 pAb at 1:2000 dilution

Lane1:PC12 whole cell lysate(40ug)

Lane2:LOVO whole cell lysate(40ug)

Lane3:SGC7901 whole cell lysate(40ug)

Lane4:HEK293T whole cell lysate(30ug)

### Note:

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

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