

## MED22 polyclonal antibody

Catalog: BS60173

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Med22 is a subunit of the RNA polymerase II (Pol II) transcriptional mediator complex. The mediator complex is a coactivator involved in the regulated transcription of Pol II-dependent genes. Functioning as a bridge to convey information from gene-specific regulatory proteins to the basal Pol II transcription machinery, the mediator complex is recruited to promoter regions by directly interacting with regulatory proteins. The mediator complex also serves as a scaffold for the assembly of a functional pre-initiation complex with Pol II and other general transcription factors. Med22 (Mediator complex subunit 22), also known as SURF5 (Surfeit locus protein 5), is a ubiquitously expressed 200 amino acid nuclear protein that is one of several components of the mediator complex. There are two isoforms of Med22 that are produced as a result of alternative splicing events.

### Product:

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

### Molecular Weight:

~ 22 kDa

### Swiss-Prot:

Q15528

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

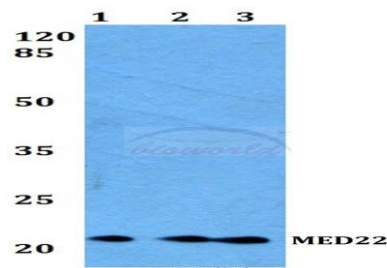
### Storage&Stability:

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

### Specificity:

MED22 polyclonal antibody detects endogenous levels of MED22 protein.

### DATA:



Western blot (WB) analysis of MED22 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate

Lane2:Mouse heart tissue lysate

Lane3:Rat liver tissue lysate

### Note:

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

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