

## TNF- $\beta$ (H66) polyclonal antibody

Catalog: BCP01656

Host: Rabbit

Reactivity: Human,Rat

### BackGround:

Tumor necrosis factor b (TNFb), also known as lymphotoxin, is a pleiotropic cytokine. TNFa, also known as cachectin, is a smaller cytokine that binds to the same receptors, producing a vast array of effects similar to those of TNFb. TNFb and TNFa share 30% amino acid homology and have similar biological activities. TNFb is produced by activated lymphocytes, including CD4(+) T helper cell type 1 lymphocytes, CD8(+) lymphocytes and certain B lymphoblastoid cell lines. TNFa is produced by several different cell types, including lymphocytes, neutrophils and macrophages. TNFa and TNFb can modulate many immune and inflammatory functions, while having the ability to inhibit tumor growth.

### Product:

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

### Molecular Weight:

~ 22 kDa

### Swiss-Prot:

P01374

### 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

IHC: 1:50~1:200

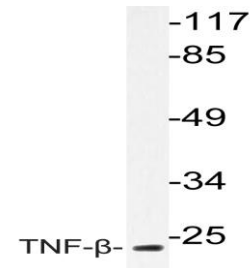
### Storage&Stability:

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

### Specificity:

TNF- $\beta$  (H66) polyclonal antibody detects endogenous levels of TNF- $\beta$  protein.

### DATA:



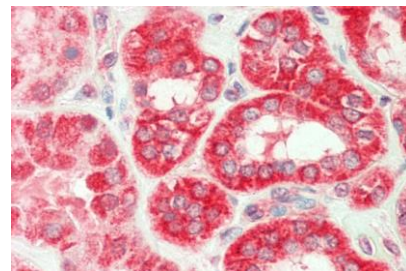
Western blot (WB) analysis of TNF- $\beta$  (H66) pAb at 1:500 dilution

Lane1:The Testis tissue lysate of Rat(20ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(20ug)

Lane4:PC3 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of TNF- $\beta$  (H66) pAb in paraffin-embedded human kidney tissue at 1:100.

### Note:

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