bs-0067R

- ## Rabbit Anti-NGF-β Polyclonal Antibody

Primary Antibodies

Background:
Neurotrophins function to regulate naturally occuring cell death of neurons during development .The prototype neurotrophin is nerve growth factor (NGF),originally discovered in the 1950s as a soluble peptide promoting the survival of and veurite outgrowth from, sympathetic ganglia. More recently,three additional structurally homologous neurotrophic factor have been identified.These include brain-derived neurotrophic factor (BDNF), neurotrophic-3 (NT-3) neurotrophic-4(NT-4), also designated NT-5. These neurous neurotrophic stimulate the in vitro survival of distinct but partilly overlapping populations of neurons. The Trk A receptor is the preferential receptor for NGF, but also binds NT-3and NT-4. The Trk B receptor binds equally well both BDNF and NT-4, and to a lesser extent NT-3, while the Trk C receptor only binds NT-3.

Source/Purification:
KLH conjugated synthetic peptide derived from human NGF beta C-terminus. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20℃ for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:
Human,Mouse,Rat,Dog,Pig,Cow,Horse,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 26kDa

Preservatives:
10ug/uL BSA and 0.1% NaN3.