

Product datasheet for **TA319066**

Neurotrophin 3 (NTF3) Rabbit Polyclonal Antibody

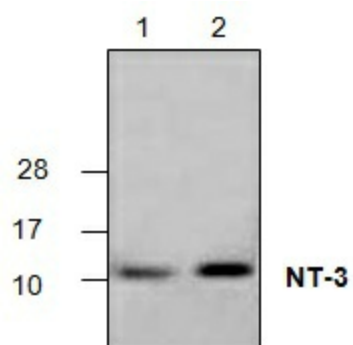
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 ug/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E. coli-expressed recombinant human NT-3
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit anti-murine TPO polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal
Concentration:	lot specific
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	neurotrophin 3
Database Link:	NP_002518 Entrez Gene 4908 Human P20783
Background:	NT-3 is a potent neurotrophic factor that supports the growth and survivability of nerve and/or glial cells. The active form of human NT-3 is a dimer, formed by two identical 119 amino acid subunits, which is held together by strong hydrophobic interactions.
Synonyms:	HDNF; NGF-2; NGF2; NT-3; NT3
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	MAPK signaling pathway, Neurotrophin signaling pathway



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Product images:



Western blot analysis using recombinant human NT-3. Lane 1: 200 ng, Lane 2: 500 ng.