



Anti-NTF3 polyclonal antibody [Biotin] (DPABY-496)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View NT-3 IHC images.
Specificity	Detects human NT-3 in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant human (rh)BDNF, rh beta -NGF, rhNT-4, rhCNTF and rhGDNF is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human NT-3 . Tyr139-Thr257 Accession Number P20783
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied.

1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	NTF3 neurotrophin 3 [Homo sapiens (human)]
Official Symbol	NTF3
Synonyms	NTF3; neurotrophin 3; NT3; HDNF; NGF2; NT-3; NGF-2; neurotrophin-3; neurotrophic factor; nerve growth factor 2;
Entrez Gene ID	4908
Protein Refseq	NP_001096124
UniProt ID	P20783
Chromosome Location	12p13
Pathway	BDNF signaling pathway; Integrated Pancreatic Cancer Pathway; MAPK signaling pathway; Neurotrophic factor-mediated Trk receptor signaling; Neurotrophin signaling pathway; Trk receptor signaling mediated by the MAPK pathway; p75(NTR)-mediated signaling;
Function	chemoattractant activity; growth factor activity; nerve growth factor binding; neurotrophin receptor binding; receptor binding;