



# Anti-NTF3 monoclonal antibody, clone 52623 (DCABY-4112)

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. In sandwich immunoassays, no cross-reactivity with recombinant human (rh)BDNF, rhCNTF, rhGDNF, rh beta -NGF, and rhNT-4 is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human NT-3. Tyr139-Thr257 Accession Number P20783
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	52623
Purification	Protein A or G purified from ascites
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
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	<a href="#">NTF3 neurotrophin 3 [ Homo sapiens (human) ]</a>
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	<a href="#">4908</a>
Protein Refseq	<a href="#">NP_001096124</a>
UniProt ID	<a href="#">P20783</a>
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;