

DNAxPAb

Hard-to-Find
Antibody

NTF4 DNAxPab

Catalog # H00004909-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NTF4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLPLPSCSLPILLFLLPSVPIESQPPPSTLPPFLAPEWDLLSPRVVLSRGAPAGPPLLFLLEAGA FRESAGAPANRSRRGVSETAPASRRGELAVCDAVSGWVTDRTAVDLRGREVEVLGEVPAAG GSPLRQYFFETRCKADNAEEGGPGAGGGGCRGVDRRHVVSECKAKQSYVRALTADAQGRVG WRWIRIDTACVC TLLSRTGRA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NTF4

Entrez GeneID	4909
GeneBank Accession#	NM_006179.3
Protein Accession#	NP_006170.1
Gene Name	NTF4
Gene Alias	NT-4/5, NT4, NT5, NTF5
Gene Description	neurotrophin 4
Omim ID	162662
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood. [provided by RefSeq]
Other Designations	neurotrophic factor 4 neurotrophic factor 5 neurotrophin 5 neurotrophin 5 (neurotrophin 4/5)

Pathway

- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Disease Models](#)
- [Eating Disorders](#)

- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Mental Disorders](#)
- [Social Perception](#)