

NTS monoclonal antibody (M01), clone 3A11

Catalog # H00004922-M01

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NTS.
Immunogen	NTS (AAH10918, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PAEETGEVHEEELVARRKLPTALDGFSL EAMLTYYQLHKICH SRA FQHWELIQEDILDTGNDKNGK EEVIKRKIPYILKRQLYENKPRRPYILKRDSYYY
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — NTS

Entrez GeneID	4922
GeneBank Accession#	BC010918
Protein Accession#	AAH10918
Gene Name	NTS

Gene Alias	NMN-125, NN, NT, NT/N, NTS1
Gene Description	neurotensin
Omim ID	162650
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a common precursor for two peptides, neuromedin N and neurotensin. Neurotensin is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events, in the maintenance of gut structure and function, and in the regulation of fat metabolism. Tissue-specific processing may lead to the formation in some tissues of larger forms of neuromedin N and neurotensin. The large forms may represent more stable peptides that are also biologically active. [provided by RefSeq]
Other Designations	neuromedin N neurotensin/neuromedin N

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Restless Legs Syndrome](#)
- [Tourette Syndrome](#)