

NTS Antibody

Catalog No: #35835



Package Size: #35835-1 50ul #35835-2 100ul

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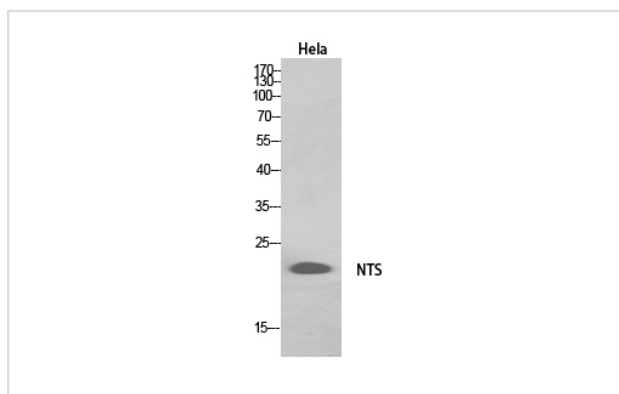
Description

Product Name	NTS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB;ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total NTS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human neurotensin
Target Name	NTS
Other Names	NN; NT; NT/N; NTS1; NMN-125
Accession No.	Swiss-Prot#: P30990NCBI Gene ID: 4922Gene Accssion: BC010918
SDS-PAGE MW	20kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000. ELISA: 1:20000.

Images



Western Blot analysis of HeLa, HepG2 cells using Neurotensin Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.