

Mouse NTF3 Monoclonal Antibody | anti-NTF3 antibody

NTF3 antibody

CATALOG # AAA108294	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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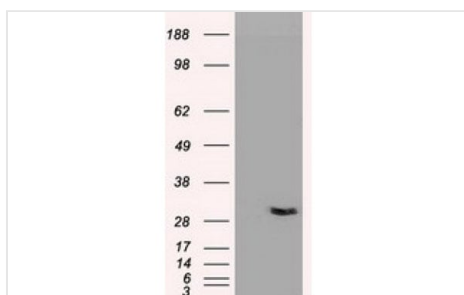
PRODUCT SYNONYMS

NTF3; Monoclonal Antibody; NTF3 antibody; Monoclonal NTF3; Anti-NTF3; Neurotrophin 3; NGF2; Nerve growth factor 2; Neurotrophic factor; HDNF; NT3; NTF 3; NTF-3; anti-NTF3 antibody

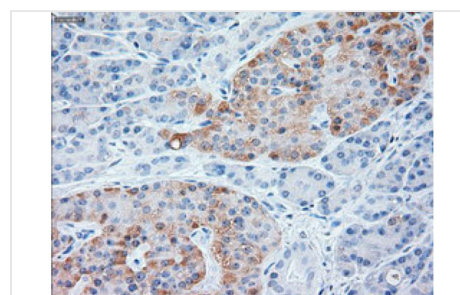
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	3D4
Purity/Purification	NTF3 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Applicable Applications for anti-NTF3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	NTF3 is a member of the neurotrophin family, that controls survival and differentiation of mammalian neurons. This protein is closely related to both nerve growth factor and brain-derived neurotrophic factor. It may be involved in the maintenance of the adult nervous system, and may affect development of neurons in the embryo when it is expressed in human placenta. NTF3-deficient mice generated by gene targeting display severe movement defects of the limbs. The mature peptide of this protein is identical in all mammals examined including human, pig, rat and mouse.
Cross-Reactivity	Human
Immunogen	NTF3 antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 139-257 of human NT3 (NP_002518) produced in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NTF3 protein (Right) or empty vector (Left) detected with NTF3 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of NTF3 protein in paraffin embedded Human pancreas tissue using NTF3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NTF3 antibody	Mouse monoclonal NTF3 antibody
Product Categories/Family for anti-NTF3 antibody	Neuroscience

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ntf3-antibody-clone-3d4-western-blot-immunohistochemistry-elisa/108294>