

Datasheet for ABIN7425695
anti-Neurotrophin 3 antibody (AA 130-255)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Neurotrophin 3 (NTF3)
Binding Specificity:	AA 130-255
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Neurotrophin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Neurotrophin 3 (NT3)
Immunogen:	Recombinant Neurotrophin 3 (NT3) corresponding to Ala130~Gly255 (Accession # P20783)
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against NT3. It has been selected for its ability to recognize NT3 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Neurotrophin 3 (NTF3)
---------	-----------------------

Target Details

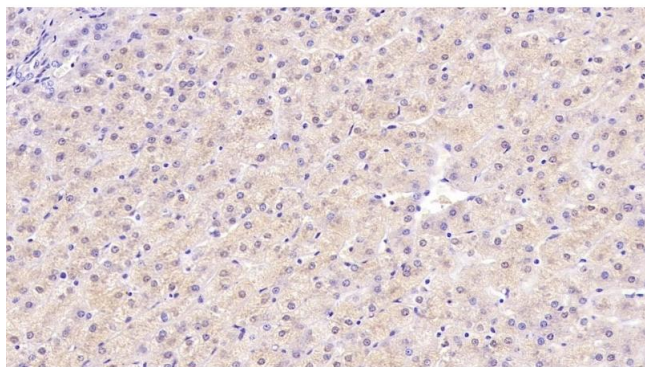
Alternative Name:	Neurotrophin 3 (NTF3 Products)
Background:	NTF3, HDNF, NGF2, Nerve Growth Factor 2, Neurotrophic Factor
Pathways:	RTK Signaling , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

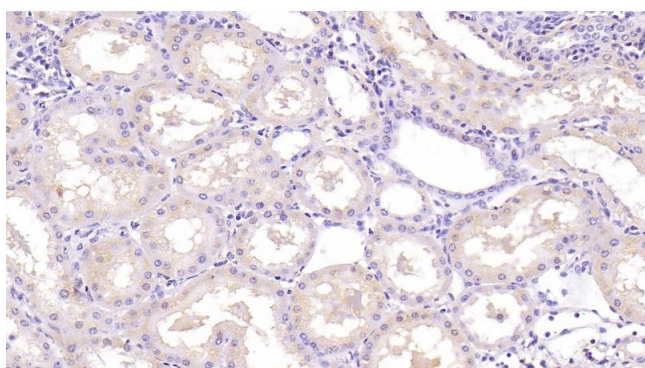
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



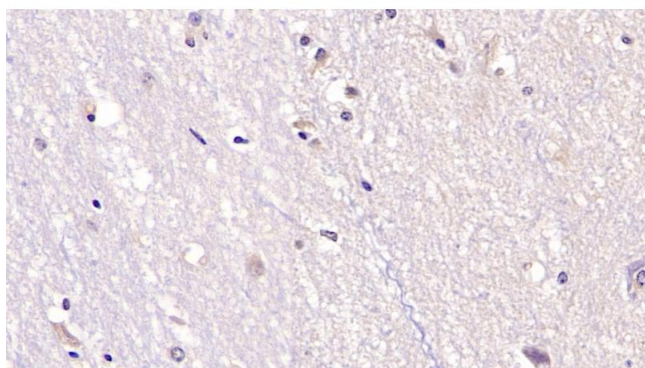
Immunohistochemistry

Image 1. Detection of NT3 in Human Liver Tissue using Monoclonal Antibody to Neurotrophin 3 (NT3)



Immunohistochemistry

Image 2. Detection of NT3 in Human Kidney Tissue using Monoclonal Antibody to Neurotrophin 3 (NT3)



Immunohistochemistry

Image 3. Detection of NT3 in Human Cerebrum Tissue using Monoclonal Antibody to Neurotrophin 3 (NT3)