

Datasheet for ABIN725651

anti-Neurotrophin 3 antibody (AA 19-100) (Cy7)



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Overview

Quantity:	100 µL
Target:	Neurotrophin 3 (NTF3)
Binding Specificity:	AA 19-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurotrophin 3 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NT-3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	Neurotrophin 3 (NTF3)
Alternative Name:	Neurotrophin 3 (NTF3 Products)

Target Details

Background:	Synonyms: NT3, HDNF, NGF2, NT-3, NGF-2, Neurotrophin-3, Nerve growth factor 2, Neurotrophic factor, NTF3 Background: The protein encoded by this gene 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. [provided by RefSeq, Jul 2008].
Gene ID:	4908
UniProt:	P20783
Pathways:	RTK Signaling , Neurotrophin Signaling Pathway

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months