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anti-Neurotrophin 3 antibody (C-Term)



Images



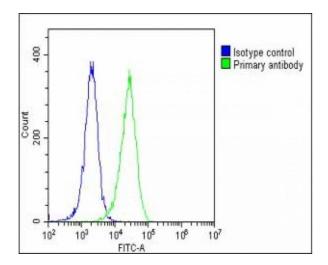
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Quantity:	400 μL		
Target:	Neurotrophin 3 (NTF3)		
Binding Specificity:	AA 152-184, C-Term		
Reactivity:	Human, Mouse, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This Neurotrophin 3 antibody is un-conjugated		
Application:	Western Blotting (WB), Flow Cytometry (FACS)		
Product Details			
Immunogen:	This NTF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic		
	peptide between 152-184 amino acids from the C-terminal region of human NTF3.		
Clone:	RB14406		
Isotype:	Ig Fraction		
Predicted Reactivity:	B, C, Pig, X		
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.		
Target Details			
Target:	Neurotrophin 3 (NTF3)		
Alternative Name:	NTF3 (NTF3 Products)		

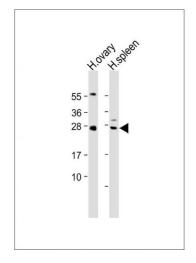
Target Details

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Background:	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.			
Molecular Weight:	29355			
Gene ID:	4908			
NCBI Accession:	NP_001096124, NP_002518			
UniProt:	P20783			
Pathways:	RTK Signaling, Neurotrophin Signaling Pathway			
Application Details				
Application Notes:	WB: 1:2000. WB: 1:2000. WB: 1:2000. WB: 1:2000. FC: 1:25			
Restrictions:	For Research Use only			
Handling				
Format:	Liquid			
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.			
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in smal			
	aliquots to prevent freeze-thaw cycles.			
Expiry Date:	6 months			



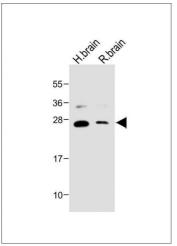
Flow Cytometry

Image 1. Overlay histogram showing Hela cells stained with B(green line). The cells were fixed with paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific proteinprotein interactions followed by the antibody (B, 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.



Western Blotting

Image 2. All lanes: Anti-NTF3 Antibody (C-term) at 1:2000 dilution Lane 1: Human ovary lysate Lane 2: Human spleen lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 29 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. All lanes: Anti-NTF3 Antibody (C-term) at 1:2000 dilution Lane 1: Human brain lysate Lane 2: Rat brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 29 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 5 images are available for ABIN392181.