

Product Data Sheet

Anti-Neurotrophin 3 Antibody

Catalog #	Source	Reactivity	Applications
CQA2891	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to Neurotrophin 3		
Immunogen	Recombinant full length protein of human Neurotrophin 3		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Neurotrophin 3 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	NTF3		
Alternative Names	Neurotrophin-3; NT-3; HDNF; Nerve growth factor 2; NGF-2; Neurotrophic factor		
Entrez Gene	4908 (Human); 18205 (Mouse); 81737 (Rat)		
SwissProt	P20783 (Human); P20181 (Mouse); P18280 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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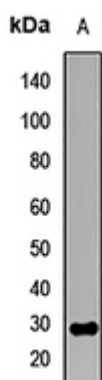
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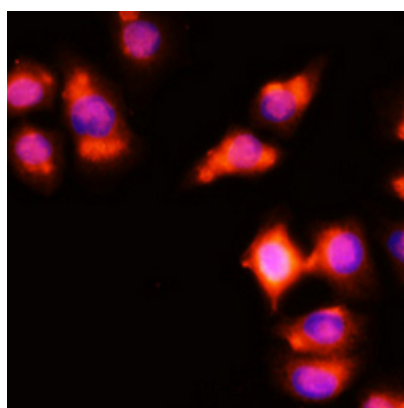
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Western blot analysis of Neurotrophin 3 expression in HT29 (A) whole cell lysates. (Predicted band size: 29; 30 kD; Observed band size: 29 kD)



Immunohistochemical analysis of Neurotrophin 3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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