

Product Datasheet

TRPC3 Antibody NB110-74935

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB110-74935

TRPC3 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.1 ml sterilized water to desired concentration.
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Rabbit
Gene ID	7222
Gene Symbol	TRPC3
Species	Mouse
Reactivity Notes	May also recognize TRPC6 and TRPC7.
Specificity/Sensitivity	TRPC3.
Immunogen	A synthetic peptide from cytoplasmic loop of mouse TRPC3 conjugated to an immunogenic carrier protein was used as the antigen.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Immunohistochemistry Frozen sections. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 30120731).

Publications

Deurloo MHS, Turlova E, Chen WL et al. Transcription Factor 2I Regulates Neuronal Development via TRPC3 in 7q11.23 Disorder Models Mol. Neurobiol. 2018-08-17 [PMID: 30120731] (ICC/IF, Mouse)

Sinai L, Ivakine EA, Lam E et al. Disruption of Src Is Associated with Phenotypes Related to Williams-Beuren Syndrome and Altered Cellular Localization of TFII-I(1,2). eNeuro 2015-03-01 [PMID: 26464974] (ICC/IF)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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