



**Data Sheet (DS) 7TM0362C**

**Issuing Date:** 2021-12-07

Description	pT402/pT404-NK3 (phospho-Tachykinin Receptor 3 Antibody)
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

**Product Details**

Applications	This product has been reported to work in the following applications:	
	Western Blot	Dilution 1:1000
	<p>This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a></p> <p>Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.</p>	
Target Species	Human	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to Tachykinin Receptor 3 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic phosphopeptide derived from human NK3 around the phosphorylation site Thr402/Thr404.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Threonine402/Threonine404 (T402/T404) is a major phosphorylation site of the NK3 receptor. The pT402/pT404-NK3 antibody detects phosphorylation in response to high-efficacy agonists. T402/T404 phosphorylation is a key regulator of NK3 desensitization, β-arrestin recruitment and internalization.	
Guarantee	12 months from date of dispatch	
Storage	<p>Store at -20°C.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.</p>	
Regulatory	For research purposes only	

Health and Safety Information	Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/7tm-phosphosite-specific-antibodies/tachykinin-receptors/nk3/198/pt402/pt404-nk3-phospho-tachykinin-receptor-3-antibody">https://7tmantibodies.com/7tm-phosphosite-specific-antibodies/tachykinin-receptors/nk3/198/pt402/pt404-nk3-phospho-tachykinin-receptor-3-antibody</a> in the downloads section as: <a href="#">Safety Data Sheet EU</a> <a href="#">Safety Data Sheet US</a>
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### **Related Products**

[pT389/pT390-NK3 \(phospho-Tachykinin Receptor 3 Antibody\)](#)

[pS398/pS399-NK3 \(phospho-Tachykinin Receptor 3 Antibody\)](#)

### **Details of the Supplier of the Data Sheet**

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