

# Product Datasheet

## STAT3 Antibody NB100-82210

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NB100-82210**

## STAT3 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, and 50% glycerol.

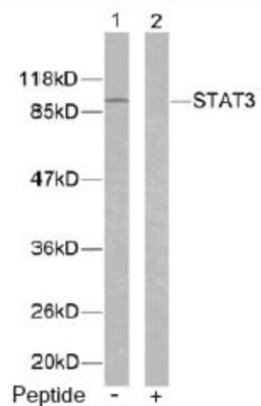
Product Description	
Host	Rabbit
Gene ID	6774
Gene Symbol	STAT3
Species	Human, Mouse, Rat
Reactivity Notes	This antibody is reactive against Human, Mouse, Rat
Specificity/Sensitivity	STAT3 (specific to a.a. 705) detects endogenous levels of total STAT3 protein.
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human STAT3 around the phosphorylation site of tyrosine 705 (A-P-YP-L-K).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin

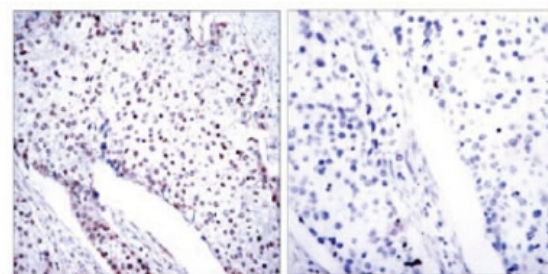


## Images

Western Blot: STAT3 Antibody [NB100-82210] - Western blot analysis of extracts from K562 cells using STAT3 (Ab-705) antibody.



Immunohistochemistry: STAT3 Antibody [NB100-82210] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT3 (Ab-705) antibody.



Peptide - +



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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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