

# Product Datasheet

## cGAS Antibody NBP3-12371

Unit Size: 100 ug

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP3-12371**

cGAS Antibody

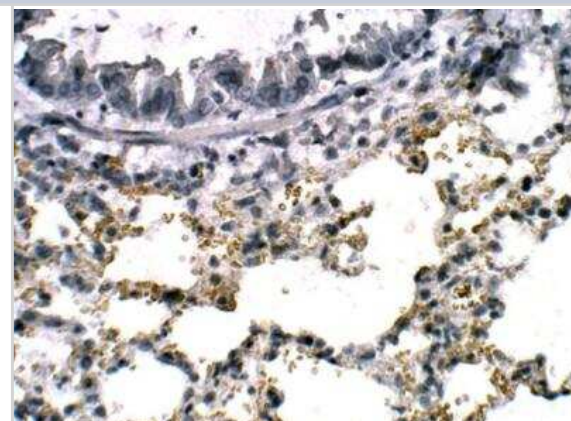
Product Information	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Affinity purified
<b>Buffer</b>	Contains Tris, HCl/glycine buffer (pH 7.4-7.8), 30% glycerol, 0.5% BSA, along with cryo-protective agents, and HEPES (exact storage and stabilization buffer information is proprietary).

Product Description	
<b>Description</b>	Novus Biologicals Rabbit cGAS Antibody (NBP3-12371) is a polyclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	115004
<b>Gene Symbol</b>	CGAS
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Synthetic peptide taken within amino acid region 450-500 on mouse cGAS protein.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:10000, Immunohistochemistry, Immunoprecipitation 1:150, Immunohistochemistry-Paraffin 1:100

**Images**

Immunohistochemistry-Paraffin: cGAS Antibody [NBP3-12371] - Mouse lung. 1:100 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.

**Publications**

Wang J, Tian H, Gao Y et al. Dual Roles of SIRT7 Inhibition by Oroxylin A Reprogram HSCs Fate: PRMT5 Succinylation-Driven Senescence and Ecto-Calreticulin-Dependent NK Cell Immune Clearance in Liver Fibrosis Research 2025-08-07 [PMID: 40777599]



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### **Products Related to NBP3-12371**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP3-24738PEP	cGAS Recombinant Protein Antigen

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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