

# Product Datasheet

## Nanog Antibody - BSA Free

### NBP1-77109

Unit Size: 0.1 mg

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

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#### Publications: 1

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**NBP1-77109**

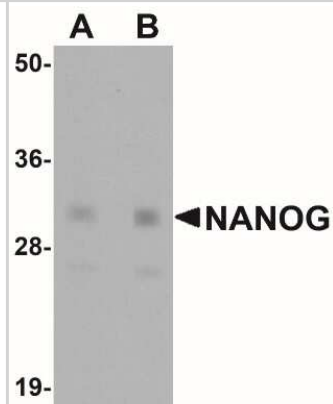
Nanog Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	35 kDa
Product Description	
Host	Rabbit
Gene ID	79923
Gene Symbol	NANOG
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (89%)
Marker	Embryonic Stem Cell Marker
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the center of human NANOG. The immunogen is located within amino acids 130 - 180 of NANOG. Amino Acid Sequence: KQVKTWFQNQRMKSKRWQK
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 5 ug/ml

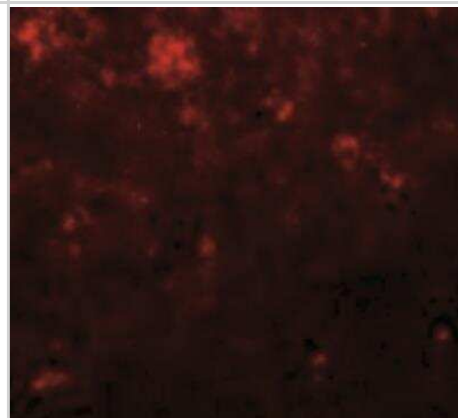


## Images

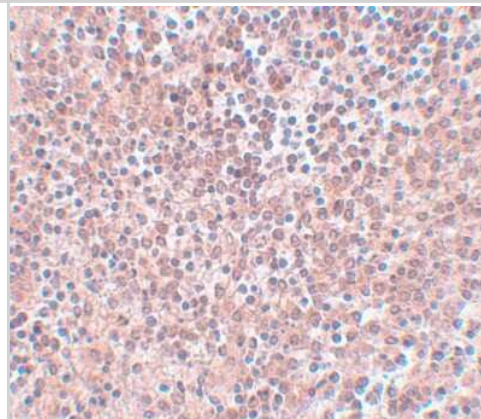
Western Blot: Nanog Antibody [NBP1-77109] - Human spleen tissue lysate antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry/Immunofluorescence: Nanog Antibody [NBP1-77109] - Immunofluorescence of NANOG in Human Spleen cells with NANOG antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: Nanog Antibody [NBP1-77109] - Human spleen tissue with NANOG antibody at 5 ug/mL.



## Publications

Siu WS, Ma H, Ko CH et al. Rat Plantar Fascia Stem/Progenitor Cells Showed Lower Expression of Ligament Markers and Higher Pro-Inflammatory Cytokines after Intensive Mechanical Loading or Interleukin-1? Treatment In Vitro Cells 2023-09-06 [PMID: 37759446] (Immunocytochemistry/ Immunofluorescence)



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### **Products Related to NBP1-77109**

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NBP1-77109PEP	Nanog Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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